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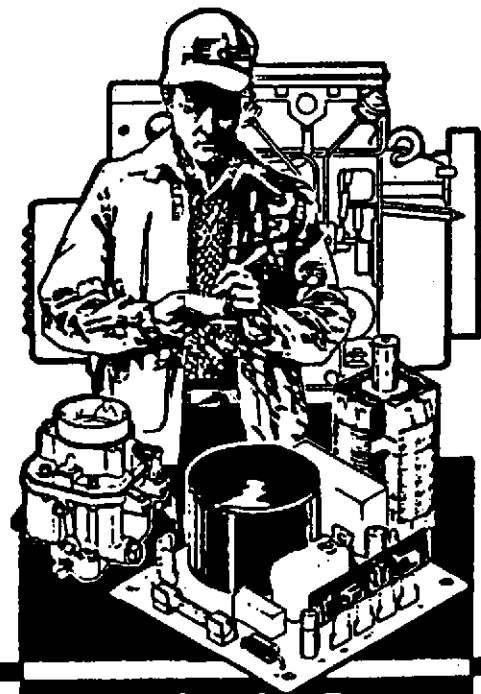
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# Onan

## Parts Manual

### LK

### GenSet



**Onan Service Parts**

930-0221  
2-89 (Spec A-N)  
Replaces 4-82 (SPEC A-N)  
Printed in U.S.A.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8488L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Mounted Fuel Tank Vacu-Flo Cooling Housed					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
159-0592	1	Tank, Fuel-6.5 Gal-Includes Cap			
159-0007	1	Cap, Fuel Tank			
159-0594	2	Strap, Fuel Tank Hold Down			
501-0005	1	Line, Flexible Fuel			
504-0013	1	Valve, Fuel Tank Shut-Off			
405-2244	1	Housing Kit-Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Star, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain-3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg.-Lower			
402-0147	4	#Cushion, Rubber Mtg.-Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8488L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling Housed Mounted Fuel Tank					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
159-0592	1	Tank, Fuel - 6.5 Gal - Includes Cap			
159-0007	1	Cap, Fuel Tank			
159-0594	2	Strap, Fuel Tank Hold Down			
501-0005	1	Line, Flexible Fuel			
504-0013	1	Valve, Fuel Tank Shut-Off			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Vacu-Flo Cooled			
		Oil Base Heater			
		Splash Lube System			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8491L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling Oil Base Heater					
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
272-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
332-0566	1	Strip, Marker-4 Place			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
312-0027	1	Capacitor-.5 MFD-200 VDC			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			

SPECIAL PARTS LIST FOR MODEL 2.0LK-1R31 SPEC 8500E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.0LK-3R31 SPEC 8500E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.



Power  
Generation

Nov. 1, 1977

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SPECIAL PARTS LIST FOR MODEL 2.0LK-1R31 SPEC 8500L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor					
Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2, OLK-3R31 SPEC 8500L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2936	1	Guard, Scroll			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor					
Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-3K SPEC 8506E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
Oil Base Heater					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor					
Parts Group Begin Spec E.					



SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8506L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELC  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
Oil Base Heater					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8510E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas Fuel System					
Housed					
Oil Base Heater					
Vacu-Flo Cooling					
110-0893	2	Retainer, Valve Spring			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy. - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy., Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg. Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

\* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8510L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Vacu-Flo Cooling					
Oil Base Heater					
Gas Carburetor					
Hi-Compression Head					
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Flower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			
301-1385	1	Panel, Control-Start-Stop			
338-0520	1	Harness, Start-Stop Switch			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8510L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Vacu-Flo Cooling					
Gas Carburetor					
Oil Base Heater					
Hi-Compression Head					
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
532-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			
312-0027	1	Capacitor (.5 MFD-200 VDC)			
301-1385	1	Panel, Control-Start-Stop			
333-0520	1	Harness, Start-Stop Switch			



SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8562E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0323-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling Housed Meter Panel			402-0148	4	#Bushing, Spacer (Mtg. Hdwe)
			501-1385	1	#Panel, Rear Housing Cont
			338-0520	1	#Harness, Wiring
			308-0154	1	#Switch, Start-Stop
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			
302-0420	1	Voltmeter - AC - 0-150 V			
532-0231	1	Block, Terminal - Meter Panel			
532-0237	1	Strip, Marker - Meter Panel			
320-0018	1	Breaker, Circuit - 20 Amp.			
302-0418	1	Ammeter, AC - 0-30 Amp			
308-0154	1	Switch, Start-Stop - Meter Panel			
301-1379	1	Panel, Meter			
332-0142	2	Terminal, Solderless			
405-2244	1	Housing Kit - Includes Parts Marked # and other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8562L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. W.D. 610-0299-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling Housed Meter Panel					
160-0043	1	Gasket, Breaker Box Mtg.	320-0257	2	Breaker, Circuit - 12
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.	302-0460	2	Ammeter, AC - 0-20 Amp
141-0078	1	Gasket, Carburetor Mounting	302-0421	1	Voltmeter - AC 0-300 V
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.	332-0237	1	Strip, Marker - Meter Panel
134-3041	1	Scroll Assy. - Includes Guard	301-1380	1	Panel, Meter
134-2956	1	Guard, Scroll	320-0202	1	Tie, Circuit Breaker
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items.	308-0154	1	Switch, Start-Stop - Panel
405-1001	1	#Housing (Cover)	304-0060	1	Resistor - 1.72 Ohm, 25 Watt
403-0358	1	#Base, Skid	332-0142	2	Terminal, Solderless
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg. Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8573E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Cold Weather Shutter					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8573L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Cold Weather Shutter					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8575L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled					
201-1371	1	Armature Assembly			
520-0350	1	Stud, Armature Through			
234-0048	1	Cover, End Bell			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			
515-0015	1	Key, Generator-Extended Shaft			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8582E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Hatko					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8582E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Hatko					
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
308-0154	1	Switch, Start-Stop			
155-0491	1	Tube, Flexible Exhaust			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8582L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Hatko					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			



SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8582L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. W.D. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Hatko					
145-0469	1	Flange, Carb. Mtg. - 1/4"			
		Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2"			
		Thk.			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy. Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0577	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8649E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
Vacu-Flo Cooling					
Hatko					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0592	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline -			
		Electric Choke			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor					
Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8649L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. W.D. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
Vacu-Flo Cooling					
Hatko					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8649L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. W.D. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
Vacu-Flo Cooling					
Hatko					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4"			
		Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2"			
		Thk.			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline-			
		Electric Choke			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy. Field - Set of			
		4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor					
Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8657 E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
Vacu-Flo Cooling					
Housed					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1503	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items,			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

\* - For Component Parts Refer to  
 Carburetor Parts Group Begin Spec E.



SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8657E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel System					
Vacu-Flo Cooling					
Housed					
110-0893	2	Retainer, Valve Spring			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8657L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
Vacu-Flo Cooling					
Housed					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-3041	1	Scroll Assy. - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy. Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2"			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg. Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.



SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8711 E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Mounted Fuel Tank					
Vacu-Flo Cooling					
Housed					
Oil Base Heater					
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
159-0592	1	Tank, Fuel - 6.5 Gal - Includes Cap			
159-0007	1	Cap, Fuel Tank			
159-0594	2	Strap, Fuel Tank Hold Down			
501-0005	1	Line, Flexible Fuel			
504-0013	1	Valve, Fuel Tank Shut-Off			
405-2244	1	Housing Kit - Includes Parts Marked # and other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
405-0358	1	#Base, Skid			
501-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			



SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 8711L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit Vacu-Flo Cooled Oil Base Heater Mounted Fuel Tank					
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16" OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			
301-1385	1	Panel, Control-Start-Stop			
338-0520	1	Harness, Start-Stop Switch			
159-0605	1	Fuel Tank Package (Consists Of Following Parts Marked *)			
159-0592	1	*Tank, Fuel-6.5 Gallon (Complete with Following Part-Marked **)			
159-0007	1	**Cap, Fuel Tank			
159-0594	2	*Band, Gas Tank			
862-0001	2	*Nut (1/4"-20)			
850-0040	2	*Washer, Lock (1/4")			
501-0005	1	*Line, Flex-Fuel			
504-0013	1	*Cock, Shut-Off			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8747E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
Hatko					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
308-0154	1	Switch, Start-Stop			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8747 L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
Hatko					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1303	1	Armature Assembly			
222-1653	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor					
Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8747L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
Hatko					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1505	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
308-0154	1	Switch, Start-Stop			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8747N  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Gas Carburetor High Air Temperature Cut Off Pressure Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
160-0500	1	Bracket, Timing			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8753 E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel System					
Vacu-Flo Cooling					
Housed					
Oil Base Heater					
110-0893	2	Retainer, Valve Spring			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8753 L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
Vacu-Flo Cooling					
Housed					
Oil Base Heater					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
145-0392	1	Spring, Choke Lock (Wire)			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
405-2244	1	Housing Kit - Includes Parts Marked # and other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0353	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8753L  
FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0255-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Gas-Gasoline Carburetor			
		Vacu-Flo Cooled			
		Oil Base Heater			
		High Compression Head			
		Splash Lube System			



SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8806L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0323-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Gas Carburetor					
Vacu-Flo Cooled					
Oil Base Heater					
Splash Lube System					
320-0018	1	Breaker, Circuit (20 Amp)			
320-0418	1	Ammeter, AC (0-30 Amp)			
302-0420	1	Voltmeter, AC (0-150 Volt)			
332-0237	1	Strip, Marker (Use With 332-0231			
		Terminal Block)			
301-1379	1	Panel, Meter			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8813E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
Vacu-Flo Cooling					
Oil Base Heater					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
145-0392	1	Spring, Choke Lock (Wire)			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8813L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
Vacu-Flo Cooling					
Oil Base Heater					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0095	1	*Carburetor, Gas-Gasoline -			
		Electric Choke			
145-0392	1	Spring, Choke Lock (Wire)			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.



Power  
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SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8823E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel			520-0377	2	Stud, Generator Through
Vacu-Flo Cooling			532-0142	1	Terminal, Solderless
Housed					
Oil Base Heater					
Hatko					
110-0895	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
405-2244	1	Housing Kit - Includes Parts			
		Marked # and Other Misc.			
		Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8823L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Vacu-Flo Cooled			
		Gas Carburetor			
		Oil Base Heater			
		High Air Temperature Cut Off			
		Splash Lube System			
301-1385	1	Panel, Rear Housing Control			
338-0520	1	Harness, Wiring-Stop Start Switch			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8823L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel			332-0142	1	Terminal, Solderless
Vacu-Flo Cooling			* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.		
Housed					
Oil Base Heater					
Hatko					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			

SPECIAL PARTS LIST FOR MODEL 2.5LK-99R SPEC 8875L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 6  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled					
201-2662	1	Armature Assembly			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			

SPECIAL PARTS LIST FOR MODEL 2.5LK-99R SPEC 8875N  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Pressure Lube System					
516-0072	2	Pin, Main Brg Stop			
516-0141	2	Pin, Gearcase Dowel			
160-0500	1	Bracket, Timing			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
201-2662	1	Armature Assembly, Complete			



SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8878E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel System					
Vacu-Flo Cooling					
Oil Base Heater					
Hatko					
110-0893	2	Retainer, Valve Spring			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
308-0154	1	Switch, Start-Stop			
155-0491	1	Tube, Flexible Exhaust			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.



Power  
Generation

1 1077

Revised

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SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8878L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. W.D. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel System					
Vacu-Flo Cooling					
Oil Base Heater					
Hatko					
160-0043	1	Gasket, Breaker Box Mtg.			
110-0893	2	Retainer, Valve Spring			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy., Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8979L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 610-0356-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Mounted Fuel Tank					
Vacu-Flo Cooled					
Meter Panel					
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
307-0312	1	Solenoid, Fuel			
301-1385	1	Panel, Control-Start-Stop			
338-0520	1	Harness, Start-Stop Switch			
312-0027	1	Capacitor (.5 MFD-200 VDC)			
332-0231	2	Block, Terminal-2 Place			
308-0097	1	Switch, Circuit Breaker			
309-0010	1	Switch, Low Oil Pressure			
320-0017	2	Breaker, Circuit-10 AMP			
320-0202	1	Tie, Hand-Circuit Breaker			
302-0715	2	Ammeter, AC (0-15 AMP)			
302-0421	1	Voltmeter, AC (0-300 Volt)			
302-0465	1	Meter, Running Time-120 Volt			
302-0213	1	Meter, Frequency (59-63Hz)			
301-3114	1	Panel, Meter			
159-0605	1	Fuel Tank Package (Consists of Following Parts Marked *)			
159-0592	1	*Tank, Fuel-6.5 Gallon (Complete with Following Part -Marked With **)			
159-0007	1	**Cap, Fuel Tank			
159-0594	2	*Band, Gas Tank			
862-0001	2	*Nut (1/4"-20)			
850-0040	2	*Washer, Lock (1/4")			
501-0005	1	*Line, Flex-Fuel			
504-0013	1	*Cock, Shut-Off			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8988 L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
Housed					
Hatko					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
532-0556	1	Connector, Hatko Lead			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8988L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel			520-0377	2	Stud, Generator Through
Vacu-Flo Cooling			532-0142	1	Terminal, Solderless
Housed					
Hatko					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
532-0556	1	Connector, Hatko Lead			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1383	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			

\* - For Component Parts Refer to Carburetor  
Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 9213L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0323-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Vacu-Flo Cooled					
Splash Lube System					
159-0605	1	Fuel Tank Package (Includes Parts Marked *)			
159-0592	1	*Tank, Fuel-Mounted (6.5 Gal.)			
159-0007	1	*Cap, Gas			
159-0594	2	*Strap, Mounted Fuel Tank			
501-0005	1	*Line, Flex (18½" x ½" Nut x 1/8" P.T.)			
504-0013	1	*Valve Assembly (Cock)			
302-0018	1	Breaker, Circuit-(20 Amp)			
302-0418	1	Ammeter, AC-(0-30 Amp)			
302-0420	1	Voltmeter, AC-(0-150 Volts)			
332-0237	1	Strip, Marker (Use with 332-0231 Terminal Block)			
301-1379	1	Panel, Meter			
301-1385	1	Panel, Rear Housing Control			
338-0520	1	Harness, Wiring-Start Stop Switch			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 9213L  
 FOR STANDARD PARTS REFER TO CATALOG 950-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. W.D. 610-0299-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling Housed Meter Panel Mounted Fuel Tank					
160-0043	1	Gasket, Breaker Box Mtg.	201-1305	1	Armature Assembly
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.	222-1633	1	Coil Assy, Field - Set of
141-0078	1	Gasket, Carburetor Mounting	515-0122	1	Key, Armature Drive
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.	518-0014	1	Ring, Blower Retaining
134-3041	1	Scroll Assy. - Includes Guard	520-0577	2	Stud, Generator Through
134-2956	1	Guard, Scroll	308-0154	1	Switch, Start-Stop - Meter Panel
159-0592	1	Tank, Fuel - 6.5 Gal - Includes Cap	304-0060	1	Resistor - 1.72 Ohm, 25 Wa
159-0007	1	Cap, Fuel Tank	332-0142	2	Terminal, Solderless
159-0594	2	Strap, Fuel Tank Hold Down	320-0257	2	Breaker, Circuit - 12 Amp
501-0005	1	Line, Flexible Fuel	302-0460	2	Ammeter, AC - 0 - 20 Amp
504-0013	1	Valve, Fuel Tank Shut-Off	302-0421	1	Voltmeter - AC - 0-300 V
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items.	332-0237	1	Strip, Marker - Meter Pane
405-1001	1	#Housing (Cover)	301-1380	1	Panel, Meter
403-0358	1	#Base, Skid	320-0202	1	Tie, Circuit Breaker Handl
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2"			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt. "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg. Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			



SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 9272L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Utility Model					
503-0193	1	Hose, Breather			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg - 1/2" Thk.			
140-0397	1	Cleaner, Air - Dry Type			
201-1369	1	Armature Assembly			
222-1648	1	Coil Assy, Field - Set of 4			
234-0048	1	Cover, End Bell			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0350	1	Stud, Armature Through			
515-0015	1	Key, Generator - Extended Shaft			
308-0154	1	Switch, Start-Stop			
308-0002	1	Switch, Toggle - Manual - Electric Start			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			



SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 9315L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0299-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Splash Lube System					
Vacu-Flo Cooled					
Oil Base Heater					
159-0605	1	Fuel Tank Package (Consists of Following Parts Marked *)			
159-0592	1	*Tank, Fuel-Mounted (6.5 Gal.)			
159-0594	2	*Strap, Mounted Fuel Tank			
159-0007	1	*Cap, Mounted Fuel Tank			
501-0005	1	*Line, Fuel			
504-0013	1	*Cock, Shut-Off			
301-1380	1	Meter Panel			
320-0202	1	Tie, Circuit Breaker Handle			
332-0237	1	Strip, Marker (Use with 332-0231)			
332-0231	1	Block, Terminal (Use with 332-0237)			
301-0154	1	Switch, Stop-Start			
302-0421	1	Voltmeter (AC 0-300 Volt)			
302-0460	2	Ammeter (AC 0-20 Amp)			
323-0383	1	Receptacle, Duplex-15 Amp			
320-0257	2	Breaker, Circuit-12 Amp			

# 900-0043

## Supplementary Parts List

### for

**Model** 2.5LK-8R **Spec** 10433E & 10433L

**Standard Parts Catalog** 930-0221 **Parts Key** 7

Parts Listed Below Apply to the Above Model. Use These Parts in Place of (or in Addition to) the Parts Listed in the Standard Parts Catalog.

PART NO.	QUAN.	DESCRIPTION
110-2344	1	Block Assembly, Cylinder
110-1827	1	Guide, Valve - Intake
509-0090	2	Seal, Intake Valve
113-0088	1	Ring Set, Piston
102-0692	1	Base, Oil
402-0283	4	Cushion, Mounting
402-0282	4	Snubber, Shock Mounting
402-0290	4	Bushing, Spacer - Mounting Cushion
526-0014	4	Washer (29/64" I.D. x 1-1/2" O.D. x 1/8") Mounting Cushi
526-0195	4	Washer (29/64" I.D. x 3-1/4" O.D. x 1/8") Mounting Cushi
526-0198	As Req.	Washer (5/8" I.D. x 1-1/2" O.D. x 1/16") Mounting Cushi
110-1782	1	Cover, Valve Box
110-1791	2	Gasket, Valve Box Cover
520-0746	1	Stud, Valve Box Cover
110-1783	1	Baffle, Breather - Valve Box
123-0996	1	Filter, Breather Baffle
505-0688	1	Nipple, Exhaust (8")
167-1524	1	Cable, Spark Plug
167-0054	1	Plug, Spark
134-1933	1	Housing, Blower
149-1280	1	Line, Fuel - Carburetor to Fuel Pump
146-0140	1	Carburetor - Rough Service
155-0076	1	Muffler
501-0009	1	Line, Fuel - 36"
140-1146	1	Housing, Air Cleaner
140-1021	1	Cover, Air Cleaner Housing
140-1031	1	Element, Air Cleaner
140-1142	1	Gasket, Air Cleaner
865-0021	1	Nut, Wing - Air Cleaner
201-1589	1	Armature Assembly (Includes Bearing & Blower)
222-1680	1	Coil Assembly, Field (Set of 4 Coils)
212-0298	1	Rig Assembly, Brush
214-0061	4	Brush, Commutator
214-0056	4	Brush, Collector Ring
212-1105	8	Spring, Brush
312-0058	3	Condenser (.1 Mfd.)
204-0092	1	Collector Ring
234-0248	1	Band, End Bell
520-0337	2	Stud, Generator Through
		Not Furnished by ONAN: Control Box and Controls

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 10766L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas Fuel System					
Vacu-Flo Cooling					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1371	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
234-0048	1	Cover, End Bell			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0350	1	Stud, Armature Through			
515-0015	1	Key, Generator - Extended Shaft			
308-0154	1	Switch, Start-Stop			
155-0491	1	Tube, Flexible Exhaust			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 10935J  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 605-108

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling Rectangular Air Cleaner NOTE: Modified for Mobile Application					
102-0625	1	Base, Oil			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0140	1	*Carburetor, Gasoline - Electric Choke (for Replacement Order 146-0197 Carburetor)			
146-0149	1	Repair Kit, Carburetor (Also Includes Fuel Bowl Mtg. Gasket and Power Needle Assembly Mounting Gasket)			
134-3040	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
140-1030	1	Cleaner Assembly, Air			
140-0403	1	Cup Assy - Cleaner - Includes Screen			
140-0068	1	Screen, Air Cleaner			
503-0657	1	Hose, Air Cleaner			
503-0004	1	Clamp - Hose to Cleaner			
503-0280	1	Clamp - Cleaner to Adapter			
140-1060	1	Bracket, Air Cleaner Mtg.			
503-0660	1	Seal - Cleaner Hose to Adapter			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
332-0952		Terminal, Solderless			
134-2112	1	Seal, Air - Scroll Assembly			
402-0364	1	Hardware Set (For 4 Cushion Mounts)			
402-0283	4	Cushion, Mounting			
155-0076	1	Muffler, Exhaust			
505-0089	1	Nipple, Exhaust - 1 x 5			
155-0491	1	Tube, Flexible Exhaust			
505-0120	1	Elbow, Street 3/8" - Oil Drain			
505-0110	1	Plug, Oil Drain - 3/8"			
Parts Not Furnished by Onan Control Box and Related Parts					
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 11426J  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0313-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel System					
Rectangular Air Cleaner					
NOTE: Modified for Mobile Application					
110-0893	2	Retainer, Valve Spring			
102-0625	1	Base, Oil			
505-0120	1	Elbow, Street 3/8" - Oil Drain			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
145-0392	1	Spring, Choke Lock (Wire)			
134-3040	1	Scroll Assy. Includes Guard			
134-2956	1	Guard, Scroll			
140-1030	1	Cleaner Assembly - Air			
140-0403	1	Cup Assy. - Cleaner-Includes Screen			
140-0068	1	Screen, Air Cleaner			
503-0657	1	Hose, Air Cleaner			
503-0004	1	Clamp, Hose to Cleaner			
503-0280	1	Clamp - Cleaner to Adapter			
140-1060	1	Bracket, Air Cleaner Mtg.			
503-0660	1	Seal - Cleaner Hose to Adapter			
403-0932	1	Plate, Mounting			
134-2112	1	Seal, Air - Scroll Assy.			
402-0373	1	Hardware Set (For 4 cushion mounts)			
402-0283	4	Cushion, Mounting			
155-0076	1	Muffler, Exhaust			
505-0089	1	Nipple, Exhaust - 1 x 5			
155-0491	1	Tube, Flexible Exhaust			
505-0110	1	Plug, Oil Drain - 3/8"			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
332-0952	1	Terminal, Solderless			

\* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 11936 L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Mounted Fuel Tank					
Vacu-Flo Cooling					
Cold Weather Shutter					
Hatko					
Housed					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
159-0592	1	Tank, Fuel - 6.5 Gal - Includes Cap			
159-0007	1	Cap, Fuel Tank			
159-0594	2	Strap, Fuel Tank Hold Down			
501-0005	1	Line, Flexible Fuel			
504-0013	1	Valve, Fuel Tank Shut-Off			
405-2244	1	Housing Kit - Includes Parts Marked # and other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

SPECIAL PARTS LIST FOR MODEL 2.5LK-8R SPEC 12263E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. W.D. 605-0079

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Special Air Cleaner					
110-2544	1	Block Assembly, Cylinder	204-0092	1	Ring, Collector
113-0176	1	Ring Set, Piston	520-0337	2	Stud, Generator Through
509-0090	1	Seal, Intake Valve	520-0465	1	Stud, Armature Through
110-1827	1	Guide, Intake Valve	508-0084	1	Grommet (End Bell Band)
520-0746	1	Stud, Valve Compartment	211-0120	1	Cover, End Bell
110-1791	2	Gasket, Valve Compartment	254-0248	1	Band, End Bell
110-1783	1	Baffle, Valve Compartment	212-0298	1	Rig Assembly, Brush
123-0996	1	Element, Valve Compartment	214-0056	4	Brush, Collector Ring
110-1782	1	Cover, Valve Compartment	212-1105	8	Spring, Brush
167-1593	1	Cable, Spark Plug	332-0952	1	Terminal, Solderless
102-0692	1	Base, Oil	515-0015	1	Key, Generator - Extended Shaft
505-0688	1	Nipple, Exhaust - 1" x 8"			
503-0366	1	Hose, Breather			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.	* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.		
141-0078	1	Gasket, Carburetor Mounting	Parts Not Furnished by ONAN Control Box and Related Parts		
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0140	1	*Carburetor, Gasoline - Electric Choke (For Replacement Order 146-0197 Carburetor)			
146-0149	1	Repair Kit, Carburetor (Also Includes Fuel Bowl Mtg. Gasket and Power Needle Assembly Mounting Gasket)			
140-1142	1	Gasket, Carburetor to Air Cleaner			
140-1145	1	Housing, Air Cleaner (Bottom)			
517-0015	1	Plug, Air Cleaner Housing			
140-0372	1	Tube, Breather Inlet - Air Cleaner			
140-1021	1	Housing, Air Cleaner (Top)			
140-1031	1	Element, Air Cleaner			
865-0021	1	Nut, Wing - Air Cleaner			
149-1280	1	Line, Fuel - Pump to Carb.			
134-1933	1	Housing, Blower			
167-0054	1	Plug, Spark			
160-1111	1	Gasket, Breaker Box Cover			
402-0283	4	Cushion, Mounting			
402-0364	1	Hardware Set (For 4 Cushion Mounts)			
155-0076	1	Muffler, Exhaust			
501-0009	1	Line, Fuel - 3/6"			
201-2046	1	Armature Assembly			
222-1680	1	Coil Assy., Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			



SPECIAL PARTS LIST FOR MODEL 1.7LK-52R SPEC 12276J  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 6  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-313-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
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Note: Modified for Mobile Application.  
 Vacu-Flo Cooling  
 Hatko

167-1595	1	Cable, Spark Plug-Res. Type
102-0625	1	Base, Oil
145-0110	1	Spacer, Carb. Mtg.- 1/2" Thk.
146-0140	1	*Carburetor, Gasoline - (Electric Choke) (For Replacement Order 146-0197 Carburetor)
146-0149	1	Repair Kit, Carburetor (Also Includes Fuel Bowl Mtg. Gasket and Power Needle Assembly Mounting Gasket)
134-2647	1	Scroll, Blower Housing
134-2956	1	Guard, Scroll
201-1307	1	Armature Assembly
222-1633	1	Coil Assy, Field-Set Of 4
515-0122	1	Key, Armature Drive
518-0014	1	Ring, Blower Retaining
504-0092	1	Valve, Oil Drain
140-1030	1	Cleaner, Air
503-0657	1	Hose, Air Cleaner
503-0004	1	Clamp - Air Cleaner To Hose
503-0660	1	Seal, Air Cleaner Hose
332-0952	1	Connector, Solderless
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.
141-0078	1	Gasket, Carburetor Mtg.

\* - For Components Parts Refer to Carburetor  
 Parts Group Begin Spec E.



SPECIAL PARTS LIST FOR MODEL 1.7 LK-53CR SPEC 12276M  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO.         
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. W.D. 610-0350-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Hatko					
503-0804	1	Hose, Breather			
505-0841	1	Nipple, Half - Exhaust 1 x 7-1/2"			
160-0043	1	Gasket, Breaker Box Mtg.			
134-2647	1	Scroll, Air (Less Guard)			
508-0031	1	Grommet, Scroll - Hatko Lead			
509-0002	1	Switch, Hatko			
201-2324	1	Armature Assembly			
338-0946	1	Harness, Wiring - Brushes to Outlet Box			
353-0062	1	Resistor, Fixed - .56 Ohms 25 Watts			
812-0091	1	Screw, Mach. Round Head #8-32 x 2-1/2 LG - Res. Mtg.			
304-0014	2	Washer, Centering - Res. Mtg.			
370-1002	1	Angle - Rectifier Mtg.			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 12415 E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0318-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas Fuel System			405-0992	1	#Bolt, "U"
Housed			508-0001	1	#Grommet - 1-1/16"
Vacu-Flo Cooling			402-0148	4	#Bushing, Spacer (Mtg Hdw)
Meter Panel			301-1385	1	#Panel, Rear Housing Contr
110-0893	2	Retainer, Valve Spring	338-0520	1	#Harness, Wiring
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk	308-0154	1	#Switch, Start-Stop
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			
308-0154	1	Switch, Start/Stop - Meter Panel			
332-0142	3	Terminal, Solderless - Meter Panel (1) Remote (2)			
320-0052	1	Breaker, Circuit - 50 Amp			
302-0419	1	Ammeter, AC - 0-50 Amp			
302-0213	1	Meter, Frequency			
302-0420	1	Voltmeter - AC - 0-150 V			
302-0465	1	Meter, Running Time			
332-0231	1	Block, Terminal - Meter Panel			
332-0237	1	Strip, Marker - Meter Panel			
301-2045	1	Panel, Meter			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3/4			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			

\* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 12415L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0356-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel			304-0060	1	Resistor - 1.72 Ohm, 25 W
Vacu-Flo Cooling			352-0142	2	Terminal, Solderless
Housed			520-0017	2	Breaker, Circuit - 10 Amp
Meter Panel			520-0202	1	Tie, Circuit Breaker Hand
110-0893	2	Retainer, Valve Spring	502-0715	2	Ammeter, AC - 0-15 Amp
160-0043	1	Gasket, Breaker Box Mtg.	302-0421	1	Voltmeter - AC - 0-300 V
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk	302-0465	1	Meter, Running Time
141-0078	1	Gasket, Carburetor Mounting	302-0213	1	Meter, Frequency
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk	301-3114	1	Panel, Meter
146-0091	1	*Carburetor, Gas	* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.		
154-5041	1	Scroll Assy - Includes Guard			
154-2956	1	Guard, Scroll			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
405-0358	1	#Base, Skid			
501-1578	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	2	Terminal, Solderless			
308-0154	1	Switch, Start-Stop - Meter Panel			

SPECIAL PARTS LIST FOR MODEL 2.SLK-1R SPEC 12529 K  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0348-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Utility Model					
Vacu-Flo Cooling					
503-0193	1	Hose, Breather			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
140-0397	1	Cleaner, Air - Dry Type			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
155-0491	1	Tube, Flexible Exhaust			
201-1310	1	Armature Assembly			
222-1648	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start/Stop - Remote			
308-0002	1	Switch, Toggle - Manual - Electric Start			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			
212-1038	1	Strap, Ground - Circuit Breaker to Ammeter			
332-0142	2	Terminal, Solderless			
Parts Not Furnished by Onan					
Charge Disconnect Relay					

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 12820 J  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0313-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
Rectangular Air Cleaner					
NOTE: Modified for Mobile Application					
110-0893	2	Retainer, Valve Spring			
167-1595	1	Cable, Spark Plug - Res. Type			
102-0690	1	Base, Oil			
402-0385	4	Mount, Vibration			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0091	1	*Carburetor, Gas			
134-2379	1	Housing, Blower			
134-2380	1	Housing, Cylinder Air			
134-3040	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
140-1030	1	Cleaner Assembly, Air			
140-0403	1	Cup Assy - Cleaner - Includes Screen			
140-0068	1	Screen, Air Cleaner			
503-0657	1	Hose, Air Cleaner			
503-0004	2	Clamp - Air Cleaner Hose			
140-1060	1	Bracket, Air Cleaner Mtg.			
503-0660	1	Seal - Cleaner Hose to Adapter			
403-0979	1	Plate, Mounting			
402-0387	4	Strap, Restraining			
504-0092	1	Valve, Oil Drain			
337-0094	1	Strap, Grounding - Mtg. Plate			
332-0952	1	Terminal, Solderless			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			

\* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.



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SPECIAL PARTS LIST FOR MODEL 2.5LK-1M SPEC 12947E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 1  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 601-0140

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Fuel Pump					
Fuel Filter					
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
141-0078	1	Gasket, Carburetor Mounting			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
149-0693	1	Pump, Fuel			
149-0079	1	Filter, Fuel			
201-1303	1	Armature Assembly			
222-1638	1	Coil Assy, Field-Set of 4			
315-0122	1	Key, Armature Drive			
318-0014	1	Ring, Blower Retaining			
301-1277	1	Bracket, Receptacle Box Mtg.			
332-0142	1	Terminal, Solderless			
Parts Not Furnished by Onan					
Mounted Fuel Tank and Related Parts					

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 12963 E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0318-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling Housed Oil Base Heater Meter Panel			405-0991	1	#Cord - 20" (Door Stop)
			405-0992	1	#Bolt, "U"
			508-0001	1	#Grommet - 1-1/16"
			402-0148	4	#Bushing, Spacer (Mtg Hdwe
			301-1385	1	#Panel, Rear Housing Contr
			338-0520	1	#Harness, Wiring
			308-0154	1	#Switch, Start-Stop
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1503	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
504-0060	1	Resistor - 1.72 Ohm, 25 Watt			
308-0154	1	Switch, Start-Stop - Meter Panel			
332-0142	3	Terminal, Solderless - Meter Panel (1) Remote (2)			
320-0052	1	Breaker, Circuit - 50 Amp			
302-0419	1	Ammeter, AC - 0-50 Amp			
302-0213	1	Meter, Frequency			
302-0420	1	Voltmeter - AC - 0-150 V			
302-0465	1	Meter, Running Time			
332-0231	1	Block, Terminal - Meter Panel			
332-0237	1	Strip, Marker - Meter Panel			
301-2045	1	Panel, Meter			
405-2244	1	Housing Kit - Includes Parts Marked # and other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			



SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 15170 K  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Utility Model Vacu-Flo Cooling Rectangular Air Cleaner					
160-0045	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0140	1	*Carburetor, Gasoline - Electric Choke (For Replacement Order 146-0197 Carburetor)			
146-0149	1	Repair Kit, Carburetor (Also Includes Fuel Bowl Mtg. Gasket and Power Needle Assembly Mounting Gasket)			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
140-1030	1	Cleaner Assembly, Air			
140-0403	1	Cup Assy - Cleaner - Includes Screen			
140-0068	1	Screen, Air Cleaner			
503-0657	1	Hose, Air Cleaner			
503-0004	2	Clamp - Air Cleaner Hose			
503-0660	1	Seal - Cleaner Hose to Adapter			
201-1310	1	Armature Assembly			
222-1648	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start/Stop - Remote			
308-0002	1	Switch, Toggle - Manual - Electric Start			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			
332-0952	1	Terminal, Solderless			

\* - For Component Parts Refer to Carburetor  
Parts Group Begin Spec E.



SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 13170 L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Utility Model Vacu-Flo Cooling Rectangular Air Cleaner					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0140	1	*Carburetor, Gasoline - Electric Choke (For Replacement Order 146-0197 Carburetor)			
146-0149	1	Repair Kit, Carburetor (Also Includes Fuel Bowl Mtg. Gasket and Power Needle Assembly Mounting Gasket)			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
140-1030	1	Cleaner Assembly, Air			
140-0403	1	Cup Assy - Cleaner - Includes Screen			
140-0068	1	Screen, Air Cleaner			
503-0657	1	Hose, Air Cleaner			
503-0004	2	Clamp - Air Cleaner Hose			
503-0660	1	Seal - Cleaner Hose to Adapter			
201-1310	1	Armature Assembly			
222-1648	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start/Stop - Remote			
308-0002	1	Switch, Toggle - Manual - Electric Start			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			
332-0952	1	Terminal, Solderless			

\* - For Component Parts Refer to Carburetor  
Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 13229K  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Utility Model					
Gas Fuel System					
Vacu-Flo Cooling					
Rectangular Air Cleaner					
110-0893	2	Retainer, Valve Spring			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy. - Includes Guard			
134-2956	1	Guard, Scroll			
140-1030	1	Cleaner Assembly, Air			
140-0403	1	Cup Assy - Cleaner - Includes Screen			
140-0068	1	Screen, Air Cleaner			
503-0657	1	Hose, Air Cleaner			
503-0004	2	Clamp, Air Cleaner Hose			
140-1060	1	Bracket, Air Cleaner Mtg.			
503-0660	1	Seal, Cleaner Hose to Adapter			
155-0491	1	Tube, Flexible Exhaust			
416-0077	2	Cable, Battery			
201-1310	1	Armature Assembly			
222-1648	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop - Remote			
308-0002	1	Switch, Toggle - Manual Electric Start			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			
332-0952	1	Terminal, Solderless			

\* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 13482 E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
Oil Base Heater					
Hatko					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 13482E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO. 610-0266-01**

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas Fuel System					
Vacu-Flo Cooling					
Oil Base Heater					
Hatko					
110-0893	2	Retainer, Valve Spring			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
155-0491	1	Tube, Flexible Exhaust			
201-1305	1	Armature Assembly			
222-1653	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
308-0154	1	Switch, Start-Stop			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.



SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 13482 L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
Oil Base Heater					
Hatko					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

\* - For Component Parts Refer to  
 Carburetor Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 13482L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas Fuel System					
Vacu-Flo Cooling					
Oil Base Heater					
Hatko					
160-0043	1	Gasket, Breaker Box Mtg.			
110-0893	2	Retainer, Valve Spring			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 13566 K  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Utility Model					
Gas-Gasoline Fuel System					
Vacu-Flo Cooling					
Rectangular Air Cleaner					
110-0893	2	Retainer, Valve Spring			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
140-1030	1	Cleaner Assembly, Air			
140-0403	1	Cup Assy - Cleaner - Includes Screen			
140-0068	1	Screen, Air Cleaner			
503-0657	1	Hose, Air Cleaner			
503-0004	2	Clamp - Air Cleaner Hose			
140-1060	1	Bracket, Air Cleaner Mtg.			
503-0660	1	Seal - Cleaner Hose to Adapter			
155-0491	1	Tube, Flexible Exhaust			
201-1310	1	Armature Assembly			
222-1648	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop - Remote			
308-0002	1	Switch, Toggle - Manual - Electric Start			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			
332-0952	1	Terminal, Solderless			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.0LK-1R31 SPEC 13714E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Hatko					
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
309-0255	1	Switch, Hatko			
145-0110	1	Spacer, Carb. Mtg. ½" Thk.			
146-0091	1	*Carburetor, Gas			
201-1503	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
145-0469	1	Flange, Carb. Mtg. - ¼" Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
* - For Component Parts Refer to Carburetor					
Parts Group Begin Spec E.					



SPECIAL PARTS LIST FOR **MODEL** 2.5LK-8R **SPEC** 13759E  
**FOR STANDARD PARTS REFER TO CATALOG** 930-0221 **KEY NO.**       
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.**     

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
110-2234	1	Block, Cylinder (Includes Bearings, Guides & Seats)	146-0142	1	Screw Assembly and Washer Splash Baffle Mounting (Carburetor)
104-0850	1	Crankshaft	146-0143	1	Baffle, Splash (Carburetor)
102-0692	1	Base, Oil	402-0283	4	Cushion, Mounting
104-0851	1	Deflector, Oil	402-0282	4	Snubber, Shock Mounting
815-0265	1	Screw, Oil Deflector Mounting	402-0290	4	Bushing, Mounting Spacer
509-0090	1	Seal, Intake Valve	526-0195	4	Washer, Flat - Mounting Cushion - (3-1/4" X 29/64" X 1/8")
110-1791	2	Gasket, Valve Cover And Baffle	526-0198	8	Washer, Flat - Mounting Cushion - (1-1/2" X 5/8" X 1/16")
520-0746	1	Stud, Valve Cover	526-0014	4	Washer, Flat - Mounting Cushion - (1-1/2" X 29/64" X 1/8")
110-1782	1	Cover, Valve Box	155-0076	1	Muffler, Exhaust
123-0996	1	Filter, Breather	501-0009	1	Line, Flexible Fuel (36")
110-1783	1	Baffle, Breather	Parts Not Furnished By ONAN: Control Box and Control Parts, Spark Plug Shields		
113-0176	1	Ring Set, Piston			
167-0054	1	Plug, Spark			
134-1933	1	Housing, Blower			
149-1280	1	Line, Fuel Pump To Carburetor			
134-1649	1	Flywheel			
146-0140	1	Carburetor			
140-1142	1	Gasket, Air Cleaner			
140-1021	1	Housing, Air Cleaner (Top)			
140-1146	1	Housing, Air Cleaner			
140-1031	1	Element, Air Cleaner Retainer			
336-1223	1	Lead, Choke			
234-0248	1	Band, End Bell			
503-0366	1	Hose, Breather			
505-0688	1	Nipple, Exhaust Pipe (8")			
526-0201	2	Washer, Flat - Fuel Pump Mounting			
806-0009	2	Screw, Fuel Pump Mounting			
167-1524	1	Cable, Spark Plug			
166-0483	1	Bracket, Coil			
160-1111	1	Gasket, Breather Box Cover			
201-1589	1	Armature Assembly			
222-1680	1	Coil Assembly, Field (Set Of 4 Coils)			
204-0092	1	Ring, Collector (AC Output)			
212-0298	1	Rig Assembly, Brush			
214-0056	4	Brush, Collector Ring			
312-0027	1	Condenser - .5 MFD (200 Volts DC)			
312-0058	3	Condenser - .1 MFD (400 Volts DC)			
146-0149	1	Repair Kit, Carburetor			
146-0145	1	Float Valve, Seat & Gasket Package (Carburetor)			

SPECIAL PARTS LIST FOR MODEL 2.SLK-8R SPEC 13759L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. -  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. \_\_\_\_\_

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
110-2234	1	Block, Cylinder (Includes Bearings, Guides & Seats)	402-0283	4	Cushion, Mounting
104-0850	1	Crankshaft	402-0282	4	Snubber, Shock Mounting
102-0692	1	Base, Oil	402-0290	4	Bushing, Mounting Spacer
104-0851	1	Deflector, Oil	526-0195	4	Washer, Flat - Mounting Cushion - (3-1/4" X 29/64" X 1/8")
815-0265	1	Screw, Oil Deflector Mounting	526-0198	8	Washer, Flat - Mounting Cushion - (1-1/2" X 5/8 X 1/16")
509-0090	1	Seal, Intake Valve	526-0014	4	Washer, Flat - Mounting Cushion - (1-1/2" X 29/64" X 1/8")
110-1791	2	Gasket, Valve Cover & Baffle	155-0076	1	Muffler, Exhaust
520-0746	1	Stud, Valve Cover	501-0009	1	Line, Flexible Fuel (36")
110-1782	1	Cover, Valve Box	Parts Not Furnished By ONAN: Control Box and Control Parts, Spark Plug Shields		
123-0996	1	Filter, Breather			
110-1783	1	Baffle, Breather			
113-0176	1	Ring Set, Piston			
167-0054	1	Plug, Spark			
134-1933	1	Housing, Blower			
149-1280	1	Line, Fuel Pump to Carburetor			
134-1649	1	Flywheel			
146-0140	1	Carburetor			
140-1142	1	Gasket, Air Cleaner			
140-1021	1	Housing, Air Cleaner (Top)			
140-1146	1	Housing, Air Cleaner			
140-1031	1	Element, Air Cleaner Retainer			
336-1223	1	Lead, Choke			
234-0248	1	Band, End Bell			
503-0366	1	Hose, Breather			
505-0688	1	Nipple, Exhaust Pipe (8")			
526-0201	2	Washer, Flat - Fuel Pump Mounting			
806-0009	2	Screw, Fuel Pump Mounting			
167-1524	1	Cable, Spark Plug			
166-0483	1	Bracket, Coil			
160-1111	1	Gasket, Breather Box Cover			
201-1589	1	Armature Assembly			
222-1680	1	Coil Assembly, Field (Set Of 4 Coils)			
204-0092	1	Ring, Collector (AC Output)			
212-0298	1	Rig Assembly, Brush			
214-0056	4	Brush, Collector Ring			
312-0027	1	Condenser - .5 MFD (200 Volts DC)			
312-0058	3	Condenser - .1 MFD (400 Volts DC)			
146-0149	1	Repair Kit, Carburetor			
146-0145	1	Float Valve, Seat & Gasket Package (Carburetor)			
146-0142	1	Screw Assembly and Washer, Splash Baffle Mounting (Carburetor)			
146-0143	1	Baffle, Splash (Carburetor)			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 14185 J  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0313-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Hatko			222-1633	1	Coil Assy, Field - Set of 4
Rectangular Air Cleaner			515-0122	1	Key, Armature Drive
Vacu-Flo Cooling			518-0014	1	Ring, Blower Retaining
NOTE: Modified for Mobile Application			520-0350	1	Stud, Armature Through
167-1595	1	Cable, Spark Plug - Res. Type	515-0015	1	Key, Generator - Extended Shaft
102-0690	1	Base, Oil			
402-0385	4	Mount, Vibration			
502-0082	2	Nipple - Solenoid to Filter (1) and Filter to Pump (1)			
307-1279	1	Valve, Fuel Solenoid			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0140	1	*Carburetor, Gasoline - Electric Choke (For Replacement Order 146-0197 Carburetor)			
146-0149	1	Repair Kit, Carburetor (Also Includes Fuel Bowl Mtg. Gasket and Power Needle Assembly Mounting Gasket)			
140-1030	1	Cleaner Assembly, Air			
140-0403	1	Cup Assy - Cleaner - Includes Screen			
140-0068	1	Screen, Air Cleaner			
503-0657	1	Hose, Air Cleaner			
503-0004	2	Clamp - Air Cleaner Hose			
140-1060	1	Bracket, Air Cleaner Mtg.			
503-0660	1	Seal - Cleaner Hose to Adapter			
403-0979	1	Plate, Mounting			
402-0387	4	Strap, Restraining			
504-0092	1	Valve, Oil Drain			
337-0094	1	Strap, Grounding - Mtg. Plate			
332-0952	1	Terminal, Solderless			
134-2647	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
134-2379	1	Housing, Blower			
134-2380	1	Housing, Cylinder			
332-0556	1	Connector			
332-0942	1	Tie, Wire			
211-0269	1	Bell, End			
234-0300	1	Cover, End Bell			
201-1371	1	Armature Assembly			

\* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 14185L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0313-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Hatko			234-0300	1	Cover, End Bell
Rectangular Air Cleaner			201-1371	1	Armature Assembly
Vacu-Flo Cooling			222-1633	1	Coil Assy, Field - Set of 4
NOTE: Modified for Mobile Application			515-0122	1	Key, Armature Drive
167-1595	1	Cable, Spark Plug - Res. Type	518-0014	1	Ring, Blower Retaining
102-0690	1	Base, Oil	520-0350	1	Stud, Armature Through
402-0385	4	Mount, Vibration	515-0015	1	Key, Generator - Extended Shaft
502-0082	2	Nipple - Solenoid to Filter (1) and Filter to Pump (1)			
307-1279	1	Valve, Fuel Solenoid			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0140	1	*Carburetor, Gasoline - Electric Choke (For Replacement Order 146-0197 Carburetor)			
146-0149	1	Repair Kit, Carburetor (Also Includes Fuel Bowl Mtg. Gasket and Power Needle Assembly Mounting Gasket)			
140-1030	1	Cleaner Assembly, Air			
140-0403	1	Cup Assy - Cleaner - Includes Screen			
140-0068	1	Screen, Air Cleaner			
503-0657	1	Hose, Air Cleaner			
503-0004	2	Clamp - Air Cleaner Hose			
140-1060	1	Bracket, Air Cleaner Mtg.			
503-0660	1	Seal - Cleaner Hose to Adapter			
134-2647	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
134-2379	1	Housing, Blower			
134-2380	1	Housing, Cylinder			
403-0979	1	Plate, Mounting			
402-0387	4	Strap, Restraining			
504-0092	1	Valve, Oil Drain			
337-0094	1	Strap, Grounding - Mtg. Plate			
332-0952	1	Terminal, Solderless			
332-0556	1	Connector			
332-0942	1	Tie, Wire			
211-0269	1	Bell, End			

\* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.SLK-1R SPEC 14729K  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Rectangular Air Cleaner Vacu-Flo Cooling Utility Model					
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0140	1	*Carburetor, Gasoline - Electric Choke (For Replacement Order 146-0197 Carburetor)			
146-0149	1	Repair Kit, Carburetor (Also Includes Fuel Bowl Mtg. Gasket and Power Needle Assembly Mounting Gasket)			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
140-1030	1	Cleaner Assembly, Air			
140-0403	1	Cup Assy - Cleaner - Includes Screen			
140-0068	1	Screen, Air Cleaner			
503-0657	1	Hose, Air Cleaner			
503-0004	2	Clamp - Air Cleaner Hose			
503-0660	1	Seal - Cleaner Hose to Adapter			
155-0491	1	Tube, Flexible Exhaust			
201-1369	1	Armature Assembly			
222-1648	1	Coil Assy, Field - Set of 4			
234-0048	1	Cover, End Bell			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0350	1	Stud, Armature Through			
515-0015	1	Key, Generator - Extended Shaft			
308-0154	1	Switch, Start-Stop			
308-0002	1	Switch, Toggle - Manual - Electric Start			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			
332-0952	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 15001E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. W.D. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Cold Weather Shutter					
Hatko					
Oil Base Heater					
800-0512	4	Screw, Cap-Hex Head - Special			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
155-0491	1	Tube, Flexible Exhaust			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy., Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			



SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 15135E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. W.D. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas Fuel System					
Vacu-Flo Cooling					
Cold Weather Shutter					
Hatko					
Oil Base Heater					
110-0893	2	Retainer, Valve Spring			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0091	1	*Carburetor, Gas			
155-0491	1	Tube, Flexible Exhaust			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy., Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			

\* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 15201 E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0323-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel			405-2147	1	#Panel, Rear Housing
Vacu-Flo Cooling			405-1035	1	#Shield, Rain
Housed			405-0991	1	#Cord - 20" (Door Stop)
Meter Panel			405-0992	1	#Bolt, "U"
110-0893	2	Retainer, Valve Spring	508-0001	1	#Grommet - 1-1/16"
160-0043	1	Gasket, Breaker Box Mtg.	402-0148	4	#Bushing, Spacer (Mtg Hdwe)
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk	301-1385	1	#Panel, Rear Housing
141-0078	1	Gasket, Carburetor Mounting			Control
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk	308-0154	1	#Switch, Start-Stop
146-0091	1	*Carburetor, Gas	338-0520	1	#Harness, Wiring
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			
332-0142	2	Terminal, Solderless			
320-0018	1	Breaker, Circuit - 20 Amp			
302-0418	1	Ammeter, AC - 0-30 Amp			
302-0420	1	Voltmeter - AC - 0-150 V			
332-0231	1	Block, Terminal - Meter Panel			
332-0237	1	Strip, Marker - Meter Panel			
308-0154	1	Switch, Start-Stop - Meter Panel			
301-1379	1	Panel, Meter			
405-2244	1	Housing Kit - Includes Parts Marked # and other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			

\* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.



SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 15201L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0323-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel			405-1035	1	#Shield, Rain
Vacu-Flo Cooling			405-0991	1	#Cord - 20" (Door Stop)
Housed			405-0992	1	#Bolt, "U"
Meter Panel			508-0001	1	#Grommet - 1-1/16"
110-0893	2	Retainer, Valve Spring	402-0148	4	#Bushing, Spacer (Mtg. Hdwe)
160-0043	1	Gasket, Breaker Box Mtg.	301-1385	1	#Panel, Rear Housing Control
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.	308-0154	1	#Switch, Start-Stop
141-0078	1	Gasket, Carburetor Mounting	338-0520	1	#Harness, Wiring
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy. - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			
332-0142	2	Terminal, Solderless			
320-0018	1	Breaker, Circuit - 20 Amp.			
302-0418	1	Ammeter, AC - 0-30 Amp.			
302-0420	1	Voltmeter - AC - 0-150 V			
332-0231	1	Block, Terminal - Meter Panel			
332-0237	1	Strip, Marker - Meter Panel			
308-0154	1	Switch, Start-Stop - Meter Panel			
301-1379	1	Panel, Meter			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			

\* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 15230 E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0318-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling			508-0001	1	#Grommet - 1-1/16"
Cold Weather Shutter			402-0148	4	#Bushing, Spacer (Mtg Hdwe)
Hatko			301-1385	1	#Panel, Rear Housing Contro.
Housed			308-0154	1	#Switch, Start-Stop
Meter Panel			338-0520	1	#Harness, Wiring
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			
308-0154	1	Switch, Start/Stop - Meter Panel			
332-0142	3	Terminal, Solderless - Meter Panel (1) Remote (2)			
320-0052	1	Breaker, Circuit - 50 Amp			
302-0419	1	Ammeter, AC - 0-50 Amp			
302-0213	1	Meter, Frequency			
302-0420	1	Voltmeter - AC - 0-150 V			
302-0465	1	Meter, Running Time			
332-0231	1	Block, Terminal - Meter Panel			
332-0237	1	Strip, Marker - Meter Panel			
301-2045	1	Panel, Meter			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3/4			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 15230 L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0318-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling			405-2147	1	#Panel, Rear Housing
Cold Weather Shutter			405-1035	1	#Shield, Rain
Hatko			405-0991	1	#Cord - 20" (Door Stop)
Housed			405-0992	1	#Bolt, "U"
Meter Panel			508-0001	1	#Grommet - 1-1/16"
160-0043	1	Gasket, Breaker Box Mtg.	402-0148	4	#Bushing, Spacer (Mtg Hdwe)
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk	301-1385	1	#Panel, Rear Housing Contr
141-0078	1	Gasket, Carburetor Mounting	308-0154	1	#Switch, Start-Stop
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk	338-0520	1	#Harness, Wiring
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			
308-0154	1	Switch, Start/Stop - Meter Panel			
332-0142	3	Terminal, Solderless - Meter Panel (1) Remote (2)			
320-0052	1	Breaker, Circuit - 50 Amp			
302-0419	1	Ammeter, AC - 0-50 Amp			
302-0213	1	Meter, Frequency			
302-0420	1	Voltmeter - AC - 0-150 V			
302-0465	1	Meter, Running Time			
332-0231	1	Block, Terminal - Meter Panel			
332-0237	1	Strip, Marker - Meter Panel			
301-2045	1	Panel, Meter			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
405-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 15643 L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling Housed Oil Base Heater					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

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SPECIAL PARTS LIST FOR MODEL 1.7LK-51M SPEC 1 E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 1  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 601-0163-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
502-0003	1	Connector, Carb. Inlet			
502-0046	1	Nipple, Close-Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1306	1	Armature Assembly			
222-1638	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
160-0144	2	Jumpers, Receptacle			
332-0142	1	Terminal, Ground			

FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 1  
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 601-0163-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - ½" Thk.			
145-0469	1	Flange, Carb. Mtg. - ¼" Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
502-0003	1	Connector, Carb. Inlet			
502-0046	1	Nipple, Close-Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1303	1	Armature Assembly			
222-1638	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
160-0144	2	Jumpers, Receptacle			
332-0142	1	Terminal, Ground			

SPECIAL PARTS LIST FOR MODEL 2.5LK-2M SPEC 1E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 2  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 601-0164-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-1016	1	Magneto Assembly			
160-0749	1	Pole Shoe, Magneto			
160-1002	1	Coil, Magneto			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
502-0003	1	Connector, Carb. Inlet			
502-0046	1	Nipple, Close - Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1304	1	Armature Assembly			
222-1638	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
332-0142	1	Terminal, Ground			



SPECIAL PARTS LIST FOR MODEL 2.5LK-3M SPEC 1E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 3  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 601-0165-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
502-0003	1	Connector, Carb. Inlet			
502-0046	1	Nipple, Close - Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1305	1	Armature Assembly			
222-1638	1	Coil Assy, Field - Set of 4			
204-0010	1	Ring, Collector			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0337	2	Stud, Generator Through			
160-0144	1	Jumper, Receptacle			
332-0142	1	Terminal, Ground			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 1E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR MODEL 2.5LK-2R SPEC 1E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 6  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
201-1304	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 1E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			

SPECIAL PARTS LIST FOR MODEL 1.7LK-51M SPEC 1 L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 1  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 601-0163-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
502-0003	1	Connector, Carb. Inlet			
502-0046	1	Nipple, Close-Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1306	1	Armature Assembly			
222-1638	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
160-0144	2	Jumpers, Receptacle			
332-0142	1	Terminal, Ground			

SPECIAL PARTS LIST FOR **MODEL** 1.7LK-52M **SPEC** 1 L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 2  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 601-0164-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-1016	1	Magneto Assembly			
160-1002	1	Coil Magneto			
160-0749	1	Pole Shoe, Magneto			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
502-0003	1	Connector, Carb. Inlet			
502-0046	1	Nipple, Close-Fuel Tank To Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1307	1	Armature Assembly			
222-1638	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
332-0142	1	Terminal, Ground			

SPECIAL PARTS LIST FOR **MODEL** 1.7LK-52R **SPEC** 1L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 6  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
201-1307	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR **MODEL** 2.0LK-1R30 **SPEC** 1L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			



SPECIAL PARTS LIST FOR MODEL 2.5LK-1M SPEC 1L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 1  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 601-0163-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
502-0003	1	Connector, Carb. Inlet			
502-0046	1	Nipple, Close-Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1303	1	Armature Assembly			
222-1638	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
160-0144	2	Jumpers, Receptacle			
332-0142	1	Terminal, Ground			

SPECIAL PARTS LIST FOR MODEL 2.5LK-2M SPEC 1L  
 FOR STANDARD PARTS REFER TO CATALOG 530-0221 KEY NO. 2  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 601-0164-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-1016	1	Magneto Assembly			
160-0749	1	Pole Shoe, Magneto			
160-1002	1	Coil, Magneto			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
502-0003	1	Connector, Carb. Inlet			
502-0046	1	Nipple, Close - Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1304	1	Armature Assembly			
222-1638	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
332-0142	1	Terminal, Ground			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3M **SPEC** 1L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 3  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 601-0165-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
502-0003	1	Connector, Carb. Inlet			
502-0046	1	Nipple, Close - Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1305	1	Armature Assembly			
222-1638	1	Coil Assy, Field - Set of 4			
204-0010	1	Ring, Collector			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0337	2	Stud, Generator Through			
160-0144	1	Jumper, Receptacle			
332-0142	1	Terminal, Ground			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 1L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-2R **SPEC** 1L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 6  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
201-1304	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 1L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 1L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1M SPEC 12E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 1  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 601-0126-02

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel System					
110-0893	2	Retainer, Valve Spring			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
145-0110	1	Spacer, Carb. Mtg. - ½" Thk.			
146-0094	1	*Carburetor, Gas-Gasoline Manual Choke			
502-0082	1	Nipple, Carb. Gas Inlet			
502-0003	1	Connector, Carb. Fuel Inlet			
502-0046	1	Nipple, Close-Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1303	1	Armature Assembly			
222-1638	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
160-0144	2	Jumpers, Receptacle			
332-0142	1	Terminal, Ground			
155-0491	1	Tube, Flexible Exhaust			
416-0077	2	Cables, Battery			
416-0004	1	Cable, Battery Jumper			
145-0469	1	Flange, Carb. Mtg. - ¼" Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					



SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 12E  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel System					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
155-0491	1	Tube, Flexible Exhaust			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 12E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel System					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
155-0491	1	Tube, Flexible Exhaust			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1M **SPEC** 12L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 1  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 601-0126-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
110-0893	2	Retainer, Valve Spring			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
145-0110	1	Spacer, Carb. Mtg. - ½" Thk.			
145-0469	1	Flange, Carb. Mtg. - ¼" Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
146-0094	1	*Carburetor, Gas-Gasoline - Manual Choke			
502-0082	1	Nipple, Carb. Gas Inlet			
502-0003	1	Connector, Carb. Fuel Inlet			
502-0046	1	Nipple, Close-Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1303	1	Armature Assembly			
222-1638	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
160-0144	2	Jumpers, Receptacle			
332-0142	1	Terminal, Ground			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 12L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 12L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 12N  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 2  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas/Gasoline Carburetor					
Pressure Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
145-0392	1	Spring, Choke Lock			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 12N  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas/Gasoline Carburetor					
Pressure Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft Gear			
160-0043	1	Gasket, Breaker Box Mounting			
145-0392	1	Spring, Choke Lock			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 13E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
146-0091	1	*Carburetor, Gas			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.



SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 13E  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1M **SPEC** 13L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 1  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 601-0126-02

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas Carburetor					
Hi-Compression Head					
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1638	1	Coil Assembly, Field			
		(4 Coils)			
301-1277	1	Bracket, Mounting-Receptacle			
		Box			
160-0144	2	Jumpers, Duplex Receptacles			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 13L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0091	1	*Carburetor, Gas			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 13L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 13N  
FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610 -0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Pressure Lube System			
		Gas Carburetor			
		Hi-Compression Head			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 23E  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
201-1371	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
234-0048	1	Cover, End Bell			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0350	1	Stud, Armature Through			
515-0015	1	Key, Generator - Extended Shaft			
308-0154	1	Switch, Start-Stop			
155-0491	1	Tube, Flexible Exhaust			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 23L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
201-1371	1	Armature Assembly			
520-0350	1	Stud, Armature Through			
234-0048	1	Cover, End Bell			
515-0015	1	Key, Generator-Extended Shaft			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 211E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel System					
Oil Base Heater					
145-0469	1	Flange, Carb. Mtg. - ¼" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
110-0893	2	Retainer, Valve Spring			
145-0110	1	Spacer, Carb. Mtg. - ½" Thk.			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-0702	1	Housing, Blower			
155-0491	1	Tube, Flexible Exhaust			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					



SPECIAL PARTS LIST FOR MODEL 2.5LN-JK SPEC 4414  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel Oil Base Heater					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-3397	1	Housing, Blower			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 248L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Oil Base Heater					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
134-3397	1	Housing, Blower			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1M SPEC 983E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 1  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 601-0140

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Fuel Pump					
Fuel Filter					
149-0693	1	Pump, Fuel			
149-0079	1	Filter, Fuel			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mounting			
201-1303	1	Armature Assembly			
222-1638	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
301-1277	1	Bracket, Receptacle Box Mtg.			
332-0142	1	Terminal, Solderless			
Parts Not Furnished by Onan					
Mounted Fuel Tank and Related Parts					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1M **SPEC** 983L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 1  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 601-0140

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Fuel Pump					
Fuel Filter					
149-0693	1	Pump, Fuel			
149-0079	1	Filter, Fuel			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
201-1303	1	Armature Assembly			
222-1638	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
301-1277	1	Bracket, Receptacle Box Mtg.			
332-0142	1	Terminal, Solderless			
Parts Not Furnished by Onan					
Mounted Fuel Tank and Related Parts					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 1330K  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Utility Model Vacu-Flo Cooling					
503-0193	1	Hose, Breather			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
140-0397	1	Cleaner, Air - Dry Type			
201-1310	1	Armature Assembly			
222-1648	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start/Stop			
308-0002	1	Switch, Toggle - Manual - Electric Start			
304-0060	1	Resistor - 1.72 OHM, 25 Watt			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 1330L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Utility Model Vacu-Flo Cooling					
503-0193	1	Hose, Breather			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
140-0397	1	Cleaner, Air - Dry Type			
201-1310	1	Armature Assembly			
222-1648	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start/Stop - Remote			
308-0002	1	Switch, Toggle - Manual - Electric Start			
304-0060	1	Resistor - 1.72 Ohm, 25 Watt			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 1330N  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610 -0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Pressure Lube System Vacu-Flo Cooled					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
503-0193	1	Hose, Breather (5/16" ID X 3 3/8 " Lg)			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaket Box			
201-1310	1	Armature Assembly, Complete (Includes Blower 205-0053+ Bearing 510-0047)			
870-0196	4	Insulator (Nut)			
306-0003	2	Strap, Ground			
508-0006	1	Washer, Insulating			
508-0018	3	Washer, Fiber			
212-1038	1	Strap, Ground			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1M **SPEC** 1681E  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 1  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 601-0163-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Hatko Mounted Fuel Tank					
145-0469	1	Flange, Carb. Mtg. - ¼" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
309-0255	1	Switch, Hatko			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
145-0110	1	Spacer, Carb. Mtg. - ½" Thk.			
502-0003	1	Connector, Carburetor Inlet			
502-0046	1	Nipple, Close-Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1303	1	Armature Assembly			
222-1638	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
332-0142	1	Terminal, Ground			
160-0749	1	Pole Shoe, Magneto			
160-0144	2	Jumpers, Receptacle			



SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 1681E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Hatko					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
309-0255	1	Switch, Hatko			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			

SPECIAL PARTS LIST FOR **MODEL** 1.7LK-52R **SPEC** 1681L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 6  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
HATKO					
309-0255	1	Switch, Temperature-HATKO			
114-0171	1	Screw, Cylinder Head-HATKO			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 1681L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Hatko					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
309-0255	1	Switch, Hatko			
201-1303	1	Armature Assembly			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
222-1633	1	Coil Assy, Field - Set of 4			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3M SPEC 1681L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 3  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 601-0165-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Hatko					
309-0255	1	Switch, Hatko			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
502-0003	1	Connector, Carb. Inlet			
502-0046	1	Nipple, Close - Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1305	1	Armature Assembly			
222-1638	1	Coil Assy, Field - Set of 4			
204-0010	1	Ring, Collector			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0337	2	Stud, Generator Through			
160-0144	1	Jumper, Receptacle			
332-0142	1	Terminal, Ground			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 1681L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Hatko					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg.- 1/2" Thk			
309-0255	1	Switch, Hatko			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 2031L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Oil Base Heater					
Hatko					
110-0893	2	Retainer, Valve Spring			
309-0255	1	Switch, Hatko			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0091	1	*Carburetor, Gas			
134-3397	1	Housing, Blower			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 2657L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas Carburetor					
Hi-Compression Head					
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower			
520-0350	1	Stud, Armature Through			
201-1371	1	Armature Assembly			
222-1633	1	Coil Assembly, Field (4 Coils)			
234-0048	1	Cover, End Bell			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			
515-0015	1	Key, Generator-Extended Shaft			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 3195E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel Hatko					
110-0893	2	Retainer, Valve Spring			
309-0255	1	Switch, Hatko			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
146-0091	1	*Carburetor, Gas			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.



SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 3195L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel Hatko					
110-0893	2	Retainer, Valve Spring			
309-0255	1	Switch, Hatko			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0091	1	*Carburetor, Gas			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 3195L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas Carburetor					
HATKO					
Hi-Compression Head					
309-0255	1	Switch, HATKO			
114-0171	1	Screw, HATKO			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
312-0027	1	Capacitor (.5 MFD-200 VDC)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-99R **SPEC** 5072L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 6  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Standard Model					
201-2662	1	Armature Assembly			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 5132E  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel System					
Hatko					
110-0893	2	Retainer, Valve Spring			
309-0255	1	Switch, Hatko			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			
155-0491	1	Tube, Flexible Exhaust			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 5132L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel Hatko					
110-0893	2	Retainer, Valve Spring			
309-0255	1	Switch, Hatko			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 5690E  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Hatko					
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
503-0193	1	Hose, Breather			
309-0255	1	Switch, Hatko			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
140-0397	1	Cleaner, Air - Dry Type			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR MODEL 2.5LK-8R SPEC 7585L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. W.D. 605-0079

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
167-1593	1	Cable, Spark Plug			
505-0688	1	Nipple, Exhaust - 1" x 8"			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
134-1933	1	Housing, Blower			
201-1542	1	Armature Assembly			
222-1680	1	Coil Assy. Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0337	2	Stud, Generator Through			
232-0590	1	Clip, Bearing Stop			
508-0084	1	Grommet (End Bell Band)			
204-0092	1	Ring, Collector			
234-0248	1	Band, End Bell			
212-0298	1	Rig Assembly, Brush			
214-0056	4	Brush, Collector Ring			
212-1105	8	Spring, Brush			
332-0952	1	Terminal, Solderless			

Parts Not Furnished by Onan  
 Air Cleaner and Adapter  
 Control Box and Related Parts

SPECIAL PARTS LIST FOR MODEL 2.5LK-3M SPEC 8000L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 3  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 601-0165-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
160-1016	1	Magneto Assembly			
160-1002	1	Coil, Magneto			
160-0749	1	Pole Shoe, Magneto			
502-0003	1	Connector, Carb. Inlet			
502-0046	1	Nipple, Close - Fuel Tank to Fuel Filter			
505-0057	1	Plug, Fuel Tank Drain			
201-1305	1	Armature Assembly			
222-1638	1	Coil Assy, Field - Set of 4			
204-0010	1	Ring, Collector			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0337	2	Stud, Generator Through			
160-0144	1	Jumper, Receptacle			
332-0142	1	Terminal, Ground			



SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 8100E  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 8100E  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 8100L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 8100L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8100N  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Pressure Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
160-0500	1	Bracket, Timing			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 8100N  
FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Pressure Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
160-0500	1	Bracket, Timing			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8389E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
Vacu-Flo Cooling					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mounting			
145-0469	1	Flange, Carburetor Mounting - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carburetor Mounting - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature, Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 8389E  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel Vacu-Flo Cooling					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					



SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 8389L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel Vacu-Flo Cooling					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 8389L  
FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Vacu-Flo Cooled Gas/Gasoline Carburetor Pressure Lube System			

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Vacu-Flo Cooled Gas/Gasoline Carburetor Pressure Lube System			


SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 8389N  
FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Vacu-Flo Cooled Gas/Gasoline Carburetor Pressure Lube System			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 8390E  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

Power

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SPECIAL PARTS LIST FOR MODEL 2.5LK-JK SPEC 8590E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 1.7LK-52R **SPEC** 8390L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 6  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - ½" Thk.			
145-0469	1	Flange, Carb. Mtg. - ¼" Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1307	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 8390L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.



SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8390L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
Vacu-Flo Cooling					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
332-0142	1	Terminal, Solderless			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.0LK-1R31 **SPEC** 8400E  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
146-0091	1	*Carburetor, Gas			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR MODEL 2.0LK-3R31 SPEC 8400E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
146-0091	1	*Carburetor, Gas			
201-1305	1	Armature Assembly			
222-1653	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			
* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.					

SPECIAL PARTS LIST FOR **MODEL** 2.0LK-1R31 **SPEC** 8400L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - $\frac{1}{2}$ " Thk.			
145-0469	1	Flange, Carb. Mtg. - $\frac{1}{4}$ " Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
146-0091	1	*Carburetor, Gas			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
308-0154	1	Switch, Start-Stop			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR **MODEL** 2.0LK-3R31 **SPEC** 8400L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0110	1	Spacer, Carb. Mtg. - ½" Thk.			
145-0469	1	Flange, Carb. Mtg. - ½" Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
146-0091	1	*Carburetor, Gas			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
308-0154	1	Switch, Start-Stop			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 8440L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 610-0323-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Gas-Gasoline Carburetor					
HATKO					
Hi-Compression Head					
Vacu-Flo Cooling					
Meter Panel					
145-0392	1	Spring, Choke Lock			
332-0556	1	Connector-Cut Off Switch			
309-0255	1	Switch, Temperature-HATKO			
114-0171	1	Screw, Cylinder Head-HATKO			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	1	Resistor, 1.72 ohm-25 Watt			
301-1379	1	Panel, Meter			
332-0142	2	Terminal, Solderless Lug			
332-0557	1	Fastener, Paper			
312-0162	1	Condenser (0.1 MFD-250 AC/400 DC)			
307-0312	1	Solenoid, Fuel			
308-0097	1	Switch, Toggle-6 AMP			
309-0010	1	Switch, Low Oil Pressure			
320-0018	1	Breaker, Circuit-20 AMP			
302-0418	1	Ammeter-AC (0-30 AMP)			
302-0420	1	Voltmeter-AC (0-150 Volt)			
332-0231	1	Block, Terminal-2 Place			
332-0237	1	Strip, Marker (Use With 332-0231)			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8462L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel Housed Vacu-Flo Cooling					
110-0893	2	Retainer, Valve Spring			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
405-2244	1	Housing Kit-Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain-3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg.-Lower			
402-0147	4	#Cushion, Rubber Mtg.-Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

\* - For Component Parts Refer to Carburetor  
 Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 8462L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. W.D. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gaseous Fuel Housed Vacu-Flo Cooling					
110-0893	2	Retainer, Valve Spring	520-0377	2	Stud, Generator Through
160-0043	1	Gasket, Breaker Box Mtg.	332-0142	1	Terminal, Solderless
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.	* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.		
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
146-0091	1	*Carburetor, Gas			
134-3041	1	Scroll Assy. - Includes Guard			
134-2956	1	Guard, Scroll			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg. Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			



SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 8486E  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling Housed					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
405-2244	1	Housing Kit-Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain-3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg.-Lower			
402-0147	4	#Cushion, Rubber Mtg.-Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3K SPEC 8486E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling Housed					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			

SPECIAL PARTS LIST FOR **MODEL** 1.7LK-52R **SPEC** 8486L  
FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 6  
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 8486L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling Housed					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
405-2244	1	Housing Kit-Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain-3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg.-Lower			
402-0147	4	#Cushion, Rubber Mtg.-Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg. Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 8486L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling Housed					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy, Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0377	2	Stud, Generator Through			
332-0142	1	Terminal, Solderless			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 8486N  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Vacu-Flo Cooled					
Pressure Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
160-0500	1	Bracket, Timing			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
301-1385	1	Panel, Rear Housing Control			
338-0520	1	Harness, Wiring-Stop Start Switch			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 8486N  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Vacu-Flo Cooled					
Pressure Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
160-0500	1	Bracket, Timing			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
301-1385	1	Panel, Rear Housing Control			
338-0520	1	Harness, Wiring-Start Stop Switch			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 8486E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Mounted Fuel Tank Vacu-Flo Cooling Housed					
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
134-3041	1	Scroll Assy - Includes Guard			
134-2956	1	Guard, Scroll			
201-1303	1	Armature Assembly			
222-1633	1	Coil Assy., Field - Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
159-0592	1	Tank, Fuel - 6.5 Gal - Includes Cap			
159-0007	1	Cap, Fuel Tank			
159-0594	2	Strap, Fuel Tank Hold Down			
501-0005	1	Line, Flexible Fuel			
504-0013	1	Valve, Fuel Tank Shut-Off			
04-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg. Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			



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SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 15716E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. W.D. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
Vacu-Flo Cooling					
Housed					
Hatko					
110-0893	2	Retainer, Valve Spring	515-0122	1	Key, Armature Drive
160-0043	1	Gasket, Breaker Box Mtg.	518-0014	1	Ring, Blower Retaining
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.	520-0377	2	Stud, Generator Through
141-0078	1	Gasket, Carburetor Mtg.	332-0142	1	Terminal, Solderless
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.	* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.		
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg. Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assy., Field - Set of 4			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 15716L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. W.D. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
Vacu-Flo Cooling					
Housed					
Hatko					
110-0893	2	Retainer, Valve Spring	520-0377	2	Stud, Generator Through
160-0043	1	Gasket, Breather Box Mtg.	332-0142	1	Terminal, Solderless
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.			
141-0078	1	Gasket, Carburetor Mtg.			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain 3/8 x 3 1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt - "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg. Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assembly, Field-Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			

\* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 15902E  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. W.D. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel					
Vacu-Flo Cooling					
Housed					
Oil Base Heater					
Hatko					
160-0043	1	Gasket, Breaker Box Mtg.	515-0122	1	Key, Armature Drive
110-0893	2	Retainer, Valve Spring	518-0014	1	Ring, Blower Retaining
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.	520-0377	2	Stud, Generator Through
141-0078	1	Gasket, Carburetor Mounting	332-0142	1	Terminal, Solderless
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.			
145-0392	1	Spring, Choke Lock (Wire)			
146-0095	1	*Carburetor, Gas-Gasoline - Electric Choke			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2"			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg. Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
201-1305	1	Armature Assembly			
222-1633	1	Coil Assembly, Field - Set			

\* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 15902L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. W.D. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas-Gasoline Fuel Vacu-Flo Cooling Housed Oil Base Heater Hatko					
160-0043	1	Gasket, Breaker Box Mtg.	201-1305	1	Armature Assembly
110-0893	2	Retainer, Valve Spring	222-1633	1	Coil Assy. Field - Set of 4
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.	515-0122	1	Key, Armature Drive
141-0078	1	Gasket, Carburetor Mtg.	518-0014	1	Ring, Blower Retaining
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk	520-0377	2	Stud, Generator Through
145-0392	1	Spring, Choke Lock (Wire)	332-0142	1	Terminal, Solderless
146-0095	1	*Carburetor, Gas-Gasoline- Electric Choke	* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.		
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
405-2244	1	Housing, Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items.			
405-1001	1	#Housing (Cover)			
403-0358	1	#Base, Skid			
301-1378	1	#Cover, Instrument Panel			
416-0520	1	#Tray, Battery			
416-0495	1	#Frame, Battery Hold Down			
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2"			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20" (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer (Mtg. Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			
505-0028	1	#Coupling, Oil Drain - 3/8"			
1077					

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 16675L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** —

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Electric Start					
Left Side Exhaust					
Rough Service Carburetor (Gas)					
Special Air Cleaner					
Cone Mounts					
110-2344	1	Block Assembly, cylinder- Less Valves			
104-0963	1	Crankshaft			
104-0851	1	Oil Deflector, Crankshaft			
113-0176	1	Ring Set, Piston-Standard			
509-0090	1	Seal Assembly-Intake Valve- Includes Retainer Rings			
505-0181	1	Nipple, Exhaust (1" X 10")			
503-0366	1	Hose, Breather			
167-0554	1	Plug, Spark			
140-1146	1	Housing Assembly, Air Cleaner			
140-1142	1	Gasket, Air Cleaner			
140-1021	1	Top Air Cleaner			
865-0021	1	Nut, Wing, Air Cleaner Top			
140-1031	1	Element Assembly, Air Cleaner			
134-1933	1	Housing Assembly, Blower			
110-0904	1	Rotocap			
102-0625	1	Base, Oil			
146-0197	1	Carburetor-Gas			
149-1280	1	Fuel Line, Pump to Carburetor			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
160-1111	1	Gasket, Breaker Box (ventilated)			
332-0952	1	Terminal, Ground			
520-0350	1	Stud, Armature Through			
201-1371	1	Armature Assembly			
234-0048	1	Cover, End Bell			
332-0556	1	Connector, Cut Off Switch			
515-0015	1	Key, Extended Shaft (3/16" X 1 3/4")			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 17039L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Splash Lube System Vacu-Flo Cooled High Air Temperature Cut Off					
515-0015	1	Key, Extended Shaft (3/16 X 1 3/4")			
234-0300	1	Cover End Bell			
201-1371	1	Armature Assembly, Complete			
211-0269	1	Bell, End			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 17039L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Splash Lube System Vacu-Flo Cooled High Air Temperature Cut Off					
234-0300	1	Cover, End Bell			
515-0015	1	Key, Extended Shaft (3/16 X 1 3/4")			
201-2535	1	Armature Assembly, Complete			
211-0220	1	Bell, End			
234-0300	1	Cover, End Bell			



SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 17039N  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Pressure Lube System					
Vacu-Flo Cooled					
High Air Temperature Cut-Off					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0015	1	Key, Extended Shaft (3/16 X 1 3/4")			
234-0300	1	Cover, End Bell			
201-1371	1	Armature Assembly, Complete			
211-0269	1	Bell, End			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 17256L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. W.D. 610-0299-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Mounted Fuel Tank					
Vacu-Flo Cooling					
Housed					
Hatko					
Meter Panel					
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.	416-0495	1	#Frame, Battery Hold Dow
141-0078	1	Gasket, Carburetor Mounting	201-1305	1	Armature Assembly
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.	222-1633	1	Coil Assy, Field - Set 4
134-0851	1	Scroll, Blower Housing	515-0122	1	Key, Armature Drive
134-2956	1	Guard, Scroll	518-0014	1	Ring, Blower Retaining
332-0556	1	Connector, Hatko Lead	520-0377	2	Stud, Generator Through
159-0592	1	Tank, Fuel - 6.5 Gal - Includes Cap	332-0142	1	Terminal, Solderless
159-0007	1	Cap, Fuel Tank	308-0154	1	Switch, Start-Stop - Meter Panel
159-0594	2	Strap, Fuel Tank Hold Down	304-0060	1	Resistor - 1.72 OHM, 25 Watt
501-0005	1	Line, Flexible Fuel	332-0142	2	Terminal, Solderless
504-0013	1	Valve, Fuel Tank Shut-Off	320-0257	2	Breaker, Circuit - 12 A
405-2244	1	Housing Kit - Includes Parts Marked # and Other Misc. Unlisted Hardware Items.	302-0460	2	Ammeter, AC 0-20 Amp
405-1001	1	#Housing (Cover)	302-0421	1	Voltmeter - AC 0-300 V
403-0358	1	#Base, Skid	332-0237	1	Strip, Marker - Meter Panel
301-1378	1	#Cover, Instrument Panel	301-1380	1	Panel, Meter
416-0520	1	#Tray, Battery	320-0202	1	Tie, Circuit Breaker Ha
416-0333	2	#Stud, Battery Hold Down			
416-0077	1	#Cable, Battery - 28"			
416-0385	1	#Cable, Battery - 17"			
337-0036	1	#Strap, Grounding			
505-0089	1	#Nipple, Exhaust			
155-0484	1	#Muffler			
505-0076	1	#Nipple, Oil Drain - 3/8 x 3-1/2			
505-0028	1	#Coupling, Oil Drain - 3/8			
402-0146	4	#Cushion, Rubber Mtg. - Lower			
402-0147	4	#Cushion, Rubber Mtg. - Upper			
405-2147	1	#Panel, Rear Housing			
405-1035	1	#Shield, Rain			
405-0991	1	#Cord - 20' (Door Stop)			
405-0992	1	#Bolt, "U"			
508-0001	1	#Grommet - 1-1/16"			
402-0148	4	#Bushing, Spacer - (Mtg. Hdwe)			
301-1385	1	#Panel, Rear Housing Control			
308-0154	1	#Switch, Start-Stop			
338-0520	1	#Harness, Wiring			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-8R **SPEC** 17683L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** W.D. 610-0357-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Special Air Cleaner					
Special Generator					
110-2344	1	Block Assembly, Cylinder	403-1101	1	Plate, Mounting
110-1827	1	Guide, Intake Valve	403-1102	1	Bracket, Mounting - Generator
104-0963	1	Crankshaft	402-0387	4	Strap, Restraining
104-0851	1	Deflector, Crankshaft Oil	402-0385	4	Mount, Vibration
113-0176	1	Ring Set, Piston	337-0112	1	Strap, Ground
509-0090	1	Seal, Intake Valve	220-1818	1	Stator, Generator
520-0746	1	Stud, Valve Compartment Cover	338-0643	1	Harness, Wiring
110-1791	2	Gasket, Valve Compartment	520-0732	1	Stud, Armature Through
110-1783	1	Baffle, Valve Compartment	211-0187	1	Bell, End
123-0996	1	Element, Valve Compartment	BLOCK ASSEMBLY, BRUSH (Includes Brushes, Springs and Leads)		
110-1782	1	Cover, Valve Compartment	212-0352	1	Lower
167-1595	1	Cable, Spark Plug - Res. Type	212-0345	1	Right
102-0690	1	Base, Oil	212-0346	1	Upper
505-0110	1	Plug, Pipe - 3/8"	212-0353	1	Left
505-0688	1	Nipple, Exhaust - 1" x 8"	214-0095	4	Brush, Commutator
503-0366	1	Hose, Breather	212-1232	12	Spring, Brush
160-0043	1	Gasket, Breaker Box Mtg.	357-0020	1	Diode Assembly
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk.	304-0706	2	Bracket, Resistor Mounting
141-0078	1	Gasket, Carburetor Mounting	304-0015	2	Washer, Centering
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk.	353-0047	1	Resistor
146-0140	1	*Carburetor, Gasoline - Electric Choke (For Replacement Order 146-0197 Carburetor)	201-2487	1	Armature Assembly - Incl Parts Marked #
146-0149	1	Repair Kit, Carburetor (Also Includes Fuel Bowl Mtg. Gasket and Power Needle Assembly Mounting Gasket)	510-0047	1	#Bearing, Ball
140-1142	1	Gasket, Carburetor to Air Cleaner	204-0110	1	#Ring, Collector
140-1145	1	Housing, Air Cleaner (Bottom)	203-0153	1	#Commutator
517-0015	1	Plug, Air Cleaner Housing	232-2316	1	#Hub, Drive
140-0372	1	Tube, Breather Inlet - Air Cleaner	515-0007	1	#Key, Rectangular
140-1021	1	Housing, Air Cleaner (Top)	232-0596	1	Clip, Bearing Stop
140-1031	1	Element, Air Cleaner	232-2107	1	Cover, End Bell
865-0021	1	Nut, Wing - Air Cleaner	205-0090	1	Fan, Generator
149-1280	1	Line, Fuel - Pump to Carb.	234-0362	1	Band, End Bell
231-0164	1	Adapter, Generator To Engine	301-4039	1	Bracket, Control Mtg.
516-0182	8	Pin, Roll - Stator	307-1498	1	Relay, Start Solenoid
134-3399	1	Housing, Blower	330-0006	1	Cover, Outlet Box
134-2380	1	Housing, Cylinder Air	330-0028	1	Box, Outlet
167-0237	1	Plug, Spark - Resistor Type	508-0191	1	Bushing, Nylon - Box Mtg.
160-1111	1	Gasket, Breaker Box Cover	332-0142	1	Terminal, Solderless
			214-0096	8	Brush, Collector Ring
			* - For Component Parts Refer to Carburetor Parts Group Begin Spec E.		
			Parts Not Furnished by ONAN Control and Related Parts		

Nov. 1, 1977

Revised

SPECIAL PARTS LIST FOR **MODEL** 1.7LK-599R **SPEC** 17955L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled					
201-2852	1	Armature Assembly			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 17965L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooling					
Hatko					
102-0625	1	Base, Oil			
160-0043	1	Gasket, Breaker Box Mtg.			
145-0469	1	Flange, Carb. Mtg. - 1/4" Thk			
141-0078	1	Gasket, Carburetor Mounting			
145-0110	1	Spacer, Carb. Mtg. - 1/2" Thk			
134-0851	1	Scroll, Blower Housing			
134-2956	1	Guard, Scroll			
332-0556	1	Connector, Hatko Lead			
402-0373	1	Hardware Set (For 4 Cushion Mounts)			
402-0283	4	Cushion, Mounting			
403-0932	1	Plate, Mounting			
201-1371	1	Armature Assembly			
222-1633	1	Coil Assy, Field -Set of 4			
515-0122	1	Key, Armature Drive			
518-0014	1	Ring, Blower Retaining			
520-0350	1	Stud, Armature Through			
515-0015	1	Key, Generator - Extended Shaft			
211-0269	1	Bell, End			
234-0300	1	Cover, End Bell			
308-0154	1	Switch, Start-Stop			

SPECIAL PARTS LIST FOR MODEL 2.5LK-3R SPEC 18312L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Splash Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 18312N  
FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Pressure Lube System Vacu-Flo Cooled					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft - Rear			
160-0043	1	Gasket, Breaker Box Mounting			

SPECIAL PARTS LIST FOR MODEL 2.5LK-8R SPEC 19025L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 605-0079

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Electric Start					
Gas Carburetor					
Hi-Compression Head					
Cone Mounts					
110-2344	1	Block Assembly, Cylinder-Less Valves			
104-0963	1	Crankshaft			
104-0851	1	Oil Deflector, Crankshaft			
113-0176	1	Ring Set, Piston-Standard			
509-0090	1	Seal Assembly, Intake Valve- Includes Retainer Rings			
102-0625	1	Base, Oil			
505-0181	1	Nipple, Exhaust (1" X 10")			
503-0366	1	Hose, Breather			
167-0554	1	Plug, Spark			
140-1146	1	Housing Assembly, Air Cleaner			
140-1142	1	Gasket, Air Cleaner			
140-1021	1	Top, Air Cleaner			
865-0021	1	Nut, Wing-Air Cleaner Top			
140-1031	1	Element Assembly, Air Cleaner			
134-1933	1	Housing Assembly, Blower			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1680	1	Coil Assembly, Field (4 Coils)			
204-0092	1	Ring, Collector			
515-0195	1	Key, Woodruff ( $\frac{1}{4}$ X $\frac{1}{4}$ X $\frac{1}{2}$ )			
211-0298	1	Bell, End			
212-0298	1	Rig, Brush			
520-0878	1	Stud, Armature Through			
211-0299	1	Cover, End Bell			
234-0248	1	Band, End Bell			
508-0084	1	Grommet, End Bell Band			
214-0056	4	Brush, Collector Ring			
201-2728	1	Armature Assembly			
312-0027	1	Capacitor (.5 MFD-200 VDC)			
332-0952	1	Terminal, Ground			
160-1111	1	Gasket, Breaker Box (Ventilated)			



SPECIAL PARTS LIST FOR **MODEL** 2.5LK-8R **SPEC** 19038L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 605-0079

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Electric Start Gas Carburetor Cone Mounts					
110-2344	1	Block Assembly, Cylinder- Less Valves			
104-0963	1	Crankshaft			
104-0851	1	Oil Deflector, Crankshaft			
113-0176	1	Ring Set, Piston-Standard			
509-0090	1	Seal Assembly-Intake Valve- Includes Retainer Rings			
102-0625	1	Base, Oil			
505-0181	1	Nipple, Exhaust (1" X 10")			
503-0366	1	Hose, Breather			
167-0554	1	Plug, Spark			
140-1146	1	Housing Assembly, Air Cleaner			
140-1142	1	Gasket, Air Cleaner			
140-1021	1	Top, Air Cleaner			
140-1031	1	Element Assembly, Air Cleaner			
134-1933	1	Housing Assembly, Blower			
110-0904	1	Rotocap			
146-0197	1	Carburetor, Gas			
153-0440	1	Housing, Choke			
332-0527	1	Terminal, Wire			
149-1280	1	Fuel Line, Pump to Carburetor			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1680	1	Coil Assembly, Field (4 Coils)			
204-0092	1	Ring, Collector			
212-0298	1	Rig, Brush			
520-0465	1	Stud, Armature Through			
211-0120	1	Cover, End Bell			
234-0248	1	Band, End Bell			
508-0084	1	Grommet, End Bell Band			
214-0056	4	Brush, Collector Ring			
201-2046	1	Armature Assembly			
312-0027	1	Capacitor(.5MFD-200 VDC)			
160-1111	1	Gasket, Breaker Box (Ventilated)			
332-0952	1	Terminal, Ground			
515-0015	1	Key, Generator-Extended Shaft			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 19051L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Gas Carburetor HATKO Cold Weather Shutter Hi-Compression Head					
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/16" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			
309-0255	1	Switch, Temperature-HATKO			
114-0171	1	Screw, Cylinder Head-HATKO			

SPECIAL PARTS LIST FOR MODEL 1.7LK-52R SPEC 19399L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 6  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Splash Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
201-1371	1	Armature Assembly, Complete			
304-0015	4	Washer, Centering (1/2 ID x 3/4 OD)			
234-0047	1	Cover, End Bell			
515-0015	1	Key, Extended Shaft (3/16 x 1 3/4")			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 19399L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Splash Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
234-0047	1	Cover, End Bell			
201-1371	1	Armature Assembly, Complete			
234-0048	1	Cover, End Bell			
515-0015	1	Key, Extended Shaft (3/16 x 1 3/4")			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 19657L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. (ENG) 610-0266 -01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Left Side Exhaust					
505-0750	1	Nipple, Exhaust (1" X 9")			
134-2316	1	Housing, Blower-Left Side Exhaust			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8 OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 19951L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Splash Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
234-0047	1	Cover, End Bell			
201-1371	1	Armature Assembly, Complete			
515-0015	1	Key, Extended Shaft (3/16 x 1 3/4")			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 20208L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Vacu-Flo Cooled					
Splash Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
503-0193	1	Hose, Breather (5/16" ID.X 3 3/8" Lg )			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
201-1310	1	Armature Assembly, Complete			
222-1648	1	Coil Assembly, Field (set of 4 coils)			
870-0196	4	Insulator (Nut)			
306-0003	2	Strap, Ground			
508-0006	1	Washer, Insulating			
508-0018	3	Washer, Fiber			
212-1038	1	Strap, Ground			
301-1385	1	Panel, Rear Housing Control			
338-0520	1	Harness, Wiring-Stop Start Switch			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 20244L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Splash Lube System					
Vacu-Flo Cooled					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
503-0193	1	Hose, Breather (5/16" ID X 3 3/8" Lg)			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
234-0047	1	Cover, End Bell			
201-1369	1	Armature Assembly, Complete			
222-1648	1	Coil Assembly, Field (set of 4 coils)			
870-0196	4	Insulator (Nut)			
306-0003	2	Strap, Ground			
508-0006	1	Washer, Insulating			
508-0018	3	Washer, Fiber			
212-1038	1	Strap, Ground			
515-0015	1	Key, Extended shaft (3/16 X 1 3/4" )			
153-0440	1	Housing & Screw-Choke			



SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 20255L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. None

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Splash Lube System					
110-2344	1	Block Assembly, Cylinder			
104-1347	1	Crankshaft (Includes Keys)			
104-0851	1	Oil Deflector, Crankshaft			
102-0692	1	Base, Oil			
505-0181	1	Nipple, Exhaust Pipe (1 X 10" Lg)			
503-0366	1	Hose, Breather (5/16 ID X 4 3/4" Lg)			
146-0305	1	Carburetor, Gasoline (Rough Service) Kit (Includes parts Marked *)			
146-0197	1	*Carburetor, Gasoline			
140-1142	2	*Gasket, Air Cleaner			
141-0078	2	*Gasket, Carburetor Mounting			
145-0110	1	*Spacer, Carburetor Mounting			
145-0469	1	*Flange, Carburetor Mounting			
140-1021	1	Housing, Air Cleaner-top			
140-1031	1	Element, Air Cleaner			
140-1146	1	Housing, Air Cleaner Assembly (Includes parts marked **)			
140-0372	1	**Tube, Breather Inlet			
517-0015	1	**Plug, Dot Button			
865-0021	1	Nut, Wing-Air Cleaner(8-32)			
134-1933	1	Housing Assembly, Blower			
167-0054	1	Plug, Spark			
234-0047	1	Cover, End Bell			
201-1371	1	Armature Assembly, Complete			
515-0015	1	Key, Extended Shaft (3/16 X 1 3/4")			
160-1111	1	Gasket, Breaker Box			

SPECIAL PARTS LIST FOR MODEL 2.5LK-8R SPEC 20256L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 605-0079

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Splash Lube System					
110-2344	1	Block Assembly, Cylinder			
104-1347	1	Crankshaft (Includes Keys)			
104-0851	1	Oil Deflector, Crankshaft			
102-0692	1	Base, Oil (Cone Mount)			
505-0181	1	Nipple, Exhaust Pipe (1 X 10" Lg)			
503-0366	1	Hose, Breather (5/16 ID X 4 3/4" Lg)			
146-0305	1	Carburetor, Gasoline (Rough Service) Kkt (Includes parts Marked *)			
146-0197	1	*Carburetor, Gasoline			
140-1142	2	*Gasket, Air Cleaner			
141-0078	2	*Gasket, Carburetor Mounting			
145-0110	1	*Spacer, Carburetor Mounting			
145-0469	1	*Flange, Carburetor Mounting			
140-1021	1	Housing, Air Cleaner-Top			
140-1031	1	Element, Air Cleaner			
140-1146	1	Housing, Air Cleaner Assembly (Includes Parts Marked **)			
140-0372	1	**Tube, Breather Inlet			
517-0015	1	** Plug, Dot Button			
865-0021	1	Nut, Wing-Air Cleaner(8-32)			
134-1933	1	Housing Assembly, Blower			
167-0054	1	Plug, Spark			
204-0092	1	Collector Ring			
211-0120	1	Cover, End Bell			
212-0396	1	Rig Assembly, Brush			
214-0056	4	Brush, Collector Ring			
201-2046	1	Armature Assembly, Complete			
222-1680	1	Coil Assembly, Field (set of 4 Coils)			
160-1111	1	Gasket, Breaker Box			
515-0015	1	Key, Extended Shaft (3/16 X 1 3/4")			
234-0248	1	Band, End Bell			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 20257L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Splash Lube System Vacu-Flo Cooled High Air Temperature Cut Off					
102-0625	1	Base, Oil (Cone Mount)			
402-0373	1	Hardware, Mounting			
403-0932	1	Plate, Mounting			
234-0300	1	Cover, End Bell			
515-0015	1	Key, Extended Shaft (3/16 X 1 3/4")			
201-1371	1	Armature Assembly, Complete			
211-0269	1	Bell, End			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 20567L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610--0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Splash Lube System					
505-0750	1	Nipple, Exhaust (1 X 9")			
134-2316	1	Housing Asseebly-Blower Left Side Exhaust			

SPECIAL PARTS LIST FOR **MODEL** 2 5LK-3R **SPEC** 20309L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 610-0299-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Gas Carburetor					
Vacu-Flo Cooled					
Mounted Fuel Tank					
Oil Base Heater					
Meter Panel					
HATKO					
Hi-Compression Head					
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
307-0312	1	Solenoid, Fuel			
309-0010	1	Switch, Low Oil Pressure			
332-0556	1	Connector, Cut Off Switch			
308-0097	1	Switch, Toggle			
302-0421	1	Voltmeter, AC (0-300V)			
312-0027	1	Capacitor, .5MFD-200 VDC			
320-0257	2	Breaker, Circuit-12 AMP			
302-0460	2	Ammeter, AC-0 to 20 AMP			
301-1380	1	Housing, Meter Panel			
320-0202	1	Tie, Hand-Circuit Breaker			
332-0237	2	Strip, Marker (Use With 332-0231 Terminal Block)			
332-0231	2	Block, Terminal-2 Place			
301-1385	1	Panel, Control-Start-Stop			
338-0520	1	Harness, Start-Stop Switch			
159-0605	1	Fuel Tank Package (Consists of Following Parts Marked *)			
159-0592	1	*Tank, Fuel-6.5 Gallon (Complete With Following Part-Marked With **)			
159-0007	1	** Cap, Fuel Tank			
159-0594	2	* Band, Gas Tank			
862-0001	2	* Nut (1/4" X 20)			
850-0040	2	* Washer, Lock (1/4")			
501-0005	1	* Line, Flex-Fuel			
504-0013	1	* Cock, Shut-Off			
309-0255	1	Switch, Temperature-HATKO			
114-0171	1	Screw, Cylinder Head-HATKO			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 20567L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. (ENG) 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Left Side Exhaust					
301-1279	1	Valve, Fuel Solenoid			
332-0527	1	Terminal, Wire-Electric Choke			
505-0750	1	Nipple, Exhaust (1" X 9")			
134-2316	1	Housing, Blower-Left Side Exhaust			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0360	2	Resistor, 1.72 ohm-25 Watt			
332-0566	1	Strip, Marker-4 Place			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0015	4	Washer, Center-Resistor			
304-0292	3	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			
332-0556	1	Connector, Cut Off Switch			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 20890L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Splash Lube System					
505-0750	1	Nipple, Exhaust (1 x 9" Lg)			
134-2316	1	Housing Assembly, Blower- Left Side Exhaust			
134-3040	1	Scroll, Vacu-Flo (Mounted Down)			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 21002L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Splash Lube System					
505-0750	1	Nipple, Exhaust (1 x 9" Lg)			
503-0193	1	Hose, Breather (5/16" 1D x 3 3/8" Lg)			
153-0440	1	Housing & Screw-Choke			
134-2316	1	Housing Assembly, Blower- Left Side Exhaust			
134-3040	1	Scroll, Vacu-Flo (Mounted Down)			



SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 21163L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Splash Lube System					
505-0750	1	Nipple, Exhaust (1 x 9" Lg)			
503-0193	1	Hose, Breather (5/16" ID x 3 3/8" Lg)			
153-0440	1	Housing & Screw, Choke			
134-2316	1	Housing Assembly, Blower- Left Side Exhaust			
134-3041	1	Scroll, Vacu-Flo (Mounted Down)			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 21312L  
**FOR STANDARD PARTS REFER TO CATALOG** 930-0221 **KEY NO.** 5  
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** (ENG) 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas Carburetor					
Hi-Compression Head					
503-0193	1	Hose, Breather			
201-1369	1	Armature Assembly			
234-0048	1	Cover, End Bell			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1648	1	Coil Assembly, Field (4 Coils)			
304-0060	2	Resistor, 1.72 ohm-25 Watt			
508-0001	2	Grommet, Rubber (3/4 ID X 1 9/32" OD)			
508-0009	1	Grommet, Rubber (1 ID X 1 9/16" OD)			
508-0002	1	Grommet, Rubber (3/8 ID X 5/8" OD)			
508-0015	2	Washer, Fiber (#8 ID X 7/16 OD X 3/64" Thk)			
304-0292	1	Insulator, Resistor			
312-0193	1	Capacitor (.10 MFD-400 VDC)			
307-0312	1	Solenoid, Fuel			
304-0014	2	Washer, Centering			
320-0158	1	Breaker, Circuit			
508-0006	1	Washer			
870-0196	4	Insulator			
302-0062	1	Ammeter, DC (45-0-45A)			
301-1138	1	Bracket, Mounting-Control Box			
508-0018	3	Washer, Fiber			
212-1038	1	Strap, Ground			
308-0097	1	Switch, Toggle			
309-0010	1	Switch, Low Oil Pressure			
515-0015	1	Key, Generator-Extended Shaft			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 21369L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Splash Lube System					
503-0193	1	Hose, Breather (5/16" ID X 3 3/8" Lg)			
153-0440	1	Housing & Screw, Choke			
234-0047	1	Cover, End Bell			
201-1369	1	Armature Assembly, Complete			
222-1648	1	Coil Assembly, Field (Set of 4 Coils)			
870-0196	4	Insulator (Nut)			
306-0003	2	Strap, Ground			
508-0006	1	Washer, Insulating			
508-0018	3	Washer, Fiber			
212-1038	1	Strap, Ground			
515-0015	1	Key, Extended Shaft (3/16 x 1 3/4")			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 21796L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610 -0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Splash Lube System					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 21833L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** (ENG) 610-0323-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Vacu-Flo Cooled					
Oil Base Heater					
Hi-Compression Head					
Meter Panel					
HATKO					
Mounted Fuel Tank					
Gas-Gasoline Carburetor					
145-0392	1	Spring, Choke Lock			
309-0255	1	Switch, Temperature-HATKO			
114-0171	1	Screw, Cylinder Head-HATKO			
332-0556	1	Connector-Cut Off Switch			
515-0122	1	Key, Armature Drive			
518-0014	2	Ring, Blower Retaining			
232-0029	1	Washer, Blower Retaining			
222-1633	1	Coil Assembly, Field (4 Coils)			
304-0060	1	Resistor, 1.72 ohm-25 Watt			
301-1379	1	Panel, Meter			
332-0142	2	Terminal, Solderless Lug			
332-0557	1	Fastener, Paper			
312-0162	1	Condenser (0.1 MFD-250 AC/400 DC)			
307-0312	1	Solenoid, Fuel			
308-0097	1	Switch, Toggle-6AMP.			
309-0010	1	Switch, Low Oil Pressure			
320-0018	1	Breaker, Circuit-20 AMP			
302-0418	1	Ammeter-AC (0-30 AMP)			
302-0420	1	Voltmeter-AC (0-150 Volt)			
332-0231	1	Block, Terminal-2 Place			
332-0237	1	Strip, Marker (Use with 332-0231)			
301-1385	1	Panel, Control-Start-Stop			
338-0520	1	Harness, Start-Stop Switch			
159-0605	1	Fuel Tank Package (Consists of Following parts Marked *)			
159-0592	1	*Tank, Fuel-6.5 Gallon (Complete With Following Part-Marked **)			
159-0007	1	** Cap, Fuel Tank			
159-0594	2	* Band, Gas Tank			
862-0001	2	* Nut (1/4"-20)			
850-0040	2	* Washer, Lock (1/4")			
501-0005	1	* Line, Flex-Fuel			
504-0013	1	* Cock, Shut-Off			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 22398L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0340-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Splash Lube System					
503-0193	1	Hose, Breather (5/16" ID x 3 3/8" Lg)			
153-0440	1	Housing & Screw, Choke			
222-1648	1	Coil Assembly, Field (Set of 4 Coils)			
201-1310	1	Armature Assembly, Complete			
870-0196	4	Insulator (Nut)			
306-0003	2	Strap, Ground			
508-0006	1	Washer, Insulating			
508-0018	3	Washer, Fiber			
212-1038	1	Strap, Ground			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 22480L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Vacu-Flo Cooled Splash Lube System					
110-2344	1	Block Assembly, Cylinder			
234-0047	1	Cover, End Bell			
201-1371	1	Armature Assembly, Complete			
515-0015	1	Key, Extended Shaft (3/16 x 1 3/4")			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 22696L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Vacu-Flo Cooled					
Splash Lube System					
High Air Temperature Cut Off					
159-0605	1	Fuel Tank Package (Consists of Following Parts Marked *)			
159-0592	1	*Tank, Fuel-Mounted (6.5 Gal.)			
159-0594	2	*Strap, Mounted Fuel Tank			
159-0007	1	*Cap, Mounted Fuel Tank			
501-0005	1	*Line, Fuel			
504-0013	1	*Cock, Shut-Off			



SPECIAL PARTS LIST FOR **MODEL** 2.5LK-3R **SPEC** 22696L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610 -0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit					
Vacu-Flo Cooled					
High Air Temperature Cut Off					
Splash Lube System					
159-0605	1	Fuel Tank Package (Consists of Following Parts Marked *)			
159-0592	1	*Tank, Fuel-Mounted (6.5 Gal.)			
159-0594	2	*Strap, Mounted Fuel Tank			
159-0007	1	*Cap, Mounted Fuel Tank			
501-0005	1	*Line, Fuel			
504-0013	1	*Cock, Shut-Off			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 23429L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Housed Unit Vacu-Flo Cooled Splash Lube System High Air Temperature Cut Off					
301-1385	1	Panel, Rear Housing Control			
338-0520	1	Harness, Wiring-Stop Start Switch			

SPECIAL PARTS LIST FOR MODEL 1.7LK-52R SPEC 23436L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 6  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Low Oil Pressure Cut Off Pressure Lube System					
110-3185	1	Block Assembly, Cylinder			
120-0415	1	Line, Oil			
120-0398	1	Plunger, Oil By-Pass			
120-0140	1	Spring, Oil By-Pass			
516-0072	2	Pin, Main Bearing Stop			
104-1298	1	CrankShaft (includes keys)			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, CrankShaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
201-2953	1	Armature Assembly, Complete			
234-0047	1	Cover, End Bell			
515-0015	1	Key, Extended Shaft (3/16 x 1 3/4")			

SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 23436L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
 WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Pressure Lube System					
Low Oil Pressure Cut Off					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
234-0047	1	Cover, End Bell			
201-1371	1	Armature Assembly, Complete			
515-0015	1	Key, Extended Shaft (3/16 x 1 3/4")			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-8R **SPEC** 23546L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 7  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** (ENG.) 605-0079

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
110-3185	1	Block Assembly, Cylinder (Includes Parts Marked - )	120-0666	1	Cup Assembly, Oil Pump Ir
101-0451	2	- Bearing, Crankshaft - Main	167-0054	1	Plug, Spark - Non Resist
101-0391	2	- Bearing, Camshaft			Type
101-0398	1	- Plate, Rear Bearing (Ex- cludes Bearing)	146-0305	1	Carburetor, Gasoline - El
110-0872	1	- Insert, Exhaust Valve Seat (Stellite)	140-1146	1	Housing, Air Cleaner - As
110-0902	1	- Guide, Valve - Exhaust	113-0176	1	Ring Set, Piston
110-1000	1	- Seat, Intake Valve	102-0069	1	Oil Drain Assembly
110-3136	1	- Gasket, Valve Guide	105-0551	1	Camshaft (Includes Center 150-0075)
110-1827	1	- Guide, Valve - Intake	312-0027	1	Condenser (.5 MFD, 200 DC
110-0445	5	- Nut, Bearing Plate Stud	204-0092	1	Ring, Collector
517-0048	1	- Plug, Expansion - Camshaft	212-0298	1	Brush Rig - Assembly
520-0114	4	- Stud, Rear Bearing Plate Mounting (5/16 X 1-5/16")	214-0056	4	Brush, AC
520-0532	1	- Stud, Rear Bearing Plate Mounting (5/16 X 1-3/16")	201-1589	1	Armature Assembly (Includ Following Parts Marked
850-0045	5	- Washer, Lock - Bearing Plate Stud (5/16")	203-0009	1	+ Commutator
516-0141	2	- Pin, Dowel - Gear Cover Locating	205-0053	1	+ Blower, Generator
120-0415	1	- Line, Oil - Cylinder Block	510-0047	1	+ Bearing, Ball-Armature
509-0090	1	- Seal, Oil - Intake Valve (Includes Retainer Plugs)	515-0051	1	+ Key, Woodruff (1/4 x 3 1/4"
104-0575	2	- Washer, Crankshaft Thrust Bearing	515-0122	1	+ Key, Woodruff (1/4 X 1/4 X 1 1/2" 1
101-0115	1	Gasket Kit, Bearing Plate	222-1680	1	Coil Assembly, Field (Sei 4 Coils)
120-0415	1	Line, Oil Transfer	134-1933	1	Housing, Blower
120-0398	1	Valve, Oil By-pass	146-0305	1	Carburetor (Kit) - Includ Mounting Gasket (Includ Following Parts Marked
120-0140	1	Spring, Oil By-pass Valve	140-1142	2	** Gasket
526-0066	1	Washer, Flat - Copper - Oil By-pass Valve (25/64 ID X 9/16 OD X 1/16" THK)	141-0078	2	** Gasket
801-0050	1	Screw, Oil By-pass Valve(Hex Head - Cap 3/8-24 X 1")	145-0110	1	** Spacer, Carburetor Mounting
120-0651	1	Pump, Oil (Internal Parts Not Sold Separately)	145-0469	1	** Flange
120-0161	1	Gasket Kit, Oil Pump	153-0440	1	Housing, Choke - Include: 153-0058 Housing
309-0237	1	Switch, Low Oil Pressure Cut Off	140-1146	1	Housing, Air Cleaner
104-1298	1	Crankshaft (Kit) (Includes Following Parts Marked *)	140-1021	1	Top, Air Cleaner Housing
515-0001	1	*Key, Woodruff (#3)	140-1031	1	Element Assembly, Air Cl (Includes Retainer)
515-0002	1	*Key, Woodruff (#9)	865-0021	1	Nut, Wing - Air Cleaner
102-0692	1	Base, Oil	153-0420	1	Adapter, Electric Choke
503-0366	1	Hose, Breather (5/16 ID X 4-3/4" Long)	153-0113	1	Cover Assembly, Choke
505-0181	1	Nipple, Exhaust Pipe (1 X 10")	153-0017	1	Element, Choke - Bimetal
149-1280	1	Line, Fuel - Pump to Carburetor	332-0527	1	Terminal, Wire

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 23870L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Pressure Lube System					
Vacu-Flo Cooled					
Low Oil Pressure Cut Off					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
134-3050	1	Scroll, Vacu-Flo (Includes 134-2956 Guard)			
234-0047	1	Cover, End Bell			
201-1371	1	Armature Assembly, Complete			
515-0015	1	Key, Extended Shaft (3/16 x 1 3/4")			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 24022L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Housed Unit			
		Splash Lube System			
		Vacu-Flo Cooled			
		High Air Temperature Cut Off			
		Cold Weather Shutter			
301-1385	1	Panel, Rear Housing Control			
338-0520	1	Harness, Wiring-Stop Start Switch			

SPECIAL PARTS LIST FOR **MODEL** 1.7LK-52M **SPEC** 24466L  
**FOR STANDARD PARTS REFER TO CATALOG** 930-0221 **KEY NO.** 2  
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 601-0217-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Splash Lube System					
Mounted Fuel Tank					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
160-1002	1	Coil, Magneto			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
337-0085	1	Strap, Ground			
403-1116	1	Frame, Carrying-(Package) (Includes Parts Marked * Plus Mounting Hardware)			
403-1113	2	*Handle, Carrying Frame			
403-1114	1	*Plate, Carrying Frame			
300-2589	1	Panel Assembly, Meter-Complete (Includes Parts Marked + Plus Mounting Hardware)			
301-7072	1	+Panel, Meter			
302-1469	1	+Ammeter, AC (0-10Amp)			
302-0551	1	+Voltmeter, AC (0-300 Volt)			
320-0535	1	+Breaker, Circuit			
323-1250	1	+Receptacle, 3 Pole			
301-7084	1	Box Assembly, Receptacle			
301-7080	1	Bracket, Receptacle Box Mounting			



SPECIAL PARTS LIST FOR MODEL 2.5LK-1R SPEC 24627L  
 FOR STANDARD PARTS REFER TO CATALOG 930-0221 KEY NO. 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Splash Lube System Vacu-Flo Cooled High Air Temperature Cut Off					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
134-4033	1	Scroll, Vacu-Flo (Includes 134-2956 Guard)			
201-1371	1	Armature Assembly, Complete			
211-0269	1	Bell, End			
234-0300	1	Cover, End Bell			
515-0015	1	Key, Extended Shaft (3/16 x 1 3/4")			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 24773N  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0370-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Pressure Lube System					
Low Oil Pressure Cut Off					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
234-0047	1	Cover, End Bell			
201-1371	1	Armature Assembly, Complete			
301-7543	1	Box Assembly, Control (Includes Part Marked *)			
304-0036	1	*Bracket, Mounting-Control Box			
515-0015	1	Key, Extended Shaft (3/16 x 1 3/4")			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 24774N  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0370-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Pressure Lube System					
Vacu-Flo Cooled					
Low Oil Pressure Cut Off					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
134-3050	1	Scroll, Vacu-Flo (Includes 134-2956 Guard)			
234-0047	1	Cover, End Bell			
201-1371	1	Armature Assembly, Complete			
301-7543	1	Box Assembly, Control (Includes Part Marked *)			
304-0036	1	*Bracket, Mounting-Control Box			
515-0015	1	Key, Extended Shaft (3/16 x 1 3/4")			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 24805L  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

**WIRING DIAGRAM NO.** 610-0266-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Pressure Lube System					
Vacu-Flo Cooled					
Low Oil Pressure Cut Off					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
134-3050	1	Scroll, Vacu-Flo (Includes 134-2956 Guard)			
234-0047	1	Cover, End Bell			

SPECIAL PARTS LIST FOR **MODEL** 2.5LK-1R **SPEC** 24805N  
 FOR STANDARD PARTS REFER TO **CATALOG** 930-0221 **KEY NO.** 5  
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)  
**WIRING DIAGRAM NO.** 610-0370-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Pressure Lube System					
Vacu-Flo Cooled					
Low Oil Pressure Cut Off					
516-0072	2	Pin, Main Bearing Stop			
516-0141	2	Pin, Gearcase Dowel			
515-0006	1	Key, Crankshaft-Rear			
160-0043	1	Gasket, Breaker Box Mounting			
134-3050	1	Scroll, Vacu-Flo (Includes 134-2956 Guard)			
301-7543	1	Box Assembly, Control (Includes Part Marked *)			
304-0036	1	*Bracket, Mounting-Control Box			
234-0047	1	Cover, End Bell			

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- Kit, Starter - Readi-Pull 26
- Kit, Tune-Up - Ignition 18
- Line, Fuel - Day Tank 30
- Line, Fuel - Filter to Carburetor 10
- Line, Fuel - Pump to Carburetor 10
- Line, Fuel - Pump to Carburetor - Gas-Gasoline Carburetor 30
- Line, Fuel - Tank to Carburetor 10
- Linkage, Governor 20
- Magneto 18
- Muffler, Exhaust 10
- Paint, Touch Up 27
- Piston 6
- Plate, Bearing 4
- Plug, Spark 18
- Point Set, Ignition 18
- Pump Components, Fuel 13
- Pump, Fuel 10
- Pump, Oil 3
- Receptacle, Duplex 24
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- Regulator, Voltage 24
- Relay - Control 24
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- Rod, Connecting 6
- Rope, Starting - Flywheel 6
- Rope, Starting - Readi-Pull Starter 26
- Screen, Fuel Filter 10
- Scroll, Vacu-Flo 20
- Sheave, Rope 6
- Shield, Spark Plug 18
- Shutter, Air Discharge 20
- Solenoid, Start 24
- Stator, Magneto 18
- Strap, Tank - Mounted Tank 10
- Switch, High Temperature - Cylinder Head 4
- Switch, High Temperature - Scroll 20
- Switch, Oil Pressure 3
- Switch, Start/Stop (Toggle) 24
- Switch, Stop (Button) 18
- Tank, Day 30
- Tank, Fuel 10
- Thermostat, Oil Base Heater 30
- Tube, Exhaust - Flexible 10
- Tube, Oil Fill 4
- Valve, Breather 4
- Valve, Fuel Solenoid 24
- Valve, Safety - Fuel - Electric 10
- Valve, Shutoff - Day Tank 30
- Wheel, Blower 20

## Introduction

This parts manual applies to the standard LK Generator Sets as listed below. Parts are arranged in groups of related items and each illustrated part is identified by a reference number corresponding to the same reference number in the parts list. Parts illustrations are typical. Using the model and Specification Number from your generator set nameplate, select the Parts Key Number (1, 2, etc. in the last column) that applies to your set. This Parts Key Number represents parts that differ between models. Unless otherwise mentioned in the description or page heading, parts are interchangeable between models. Right and left sides are determined by facing the engine end (front) of the set.

### Generator Set Data Table

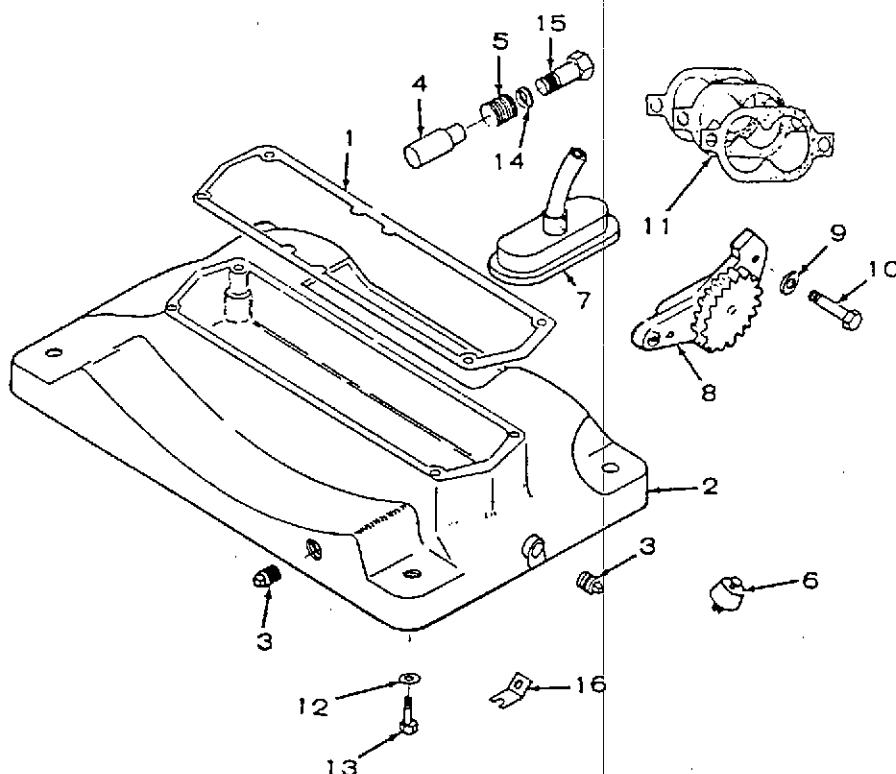
MODEL AND SPEC. NO.#	TYPE OF STARTING	ELECTRICAL OUTPUT				PARTS KEY NO.
		WATTS	VOLTS**	HERTZ	RPM	
2.0LK-1M/*	Manual	2,000	120	60	1800	1
2.5LK-1M/*	Manual	2,500	120	60	1800	1
1.5LK-51M/*	Manual	1,500	120	60	1500	1
1.7LK-51M/*	Manual	1,700	120	50	1500	1
2.0LK-2M/*	Manual	2,000	240	60	1800	2
2.5LK-2M/*	Manual	2,500	240	60	1800	2
1.5LK-52M/*	Manual	1,500	240	50	1500	2
1.7LK-52M/*	Manual	1,700	240	50	1500	2
2.0LK-3M/*	Manual	2,000	120/240	60	1800	3
2.5LK-3M/*	Manual	2,500	120/240	60	1800	3
1.5LK-53M/*	Manual	1,500	120/240	50	1500	3
1.7LK-53M/*	Manual	1,700	120/240	50	1500	3
2.0LK-1R/*	Remote	2,000	120	60	1800	5
2.5LK-1R/*	Remote	2,500	120	60	1800	5
1.5LK-51R/*	Remote	1,500	120	50	1500	5
1.7LK-51R/*	Remote	1,700	120	50	1500	5
2.0LK-2R/*	Remote	2,000	240	60	1800	6
2.5LK-2R/*	Remote	2,500	240	60	1800	6
1.5LK-52R/*	Remote	1,500	240	50	1500	6
1.7LK-52R/*	Remote	1,700	240	50	1500	6
2.0LK-3R/*	Remote	2,000	120/240	60	1800	7
2.5LK-3R/*	Remote	2,500	120/240	60	1800	7
1.5LK-53R/*	Remote	1,500	120/240	50	1500	7
1.7LK-53R/*	Remote	1,700	120/240	50	1500	7

\* - Specification letter advances with manufacturing changes (A to B, B to C, etc.)

\*\* - Reference to 120, 240, and 120/240 volt also applies to 115, 230, and 115/230 volt.

# - New model designations shown began during 1969. Previous designations did not use a decimal in the KW rating. EXAMPLE: 2.0LK was formerly 2LK and 2.5LK was formerly 205LK. Also previously a V was used in the model to designate Vacu-Flo cooling.

# Oil System

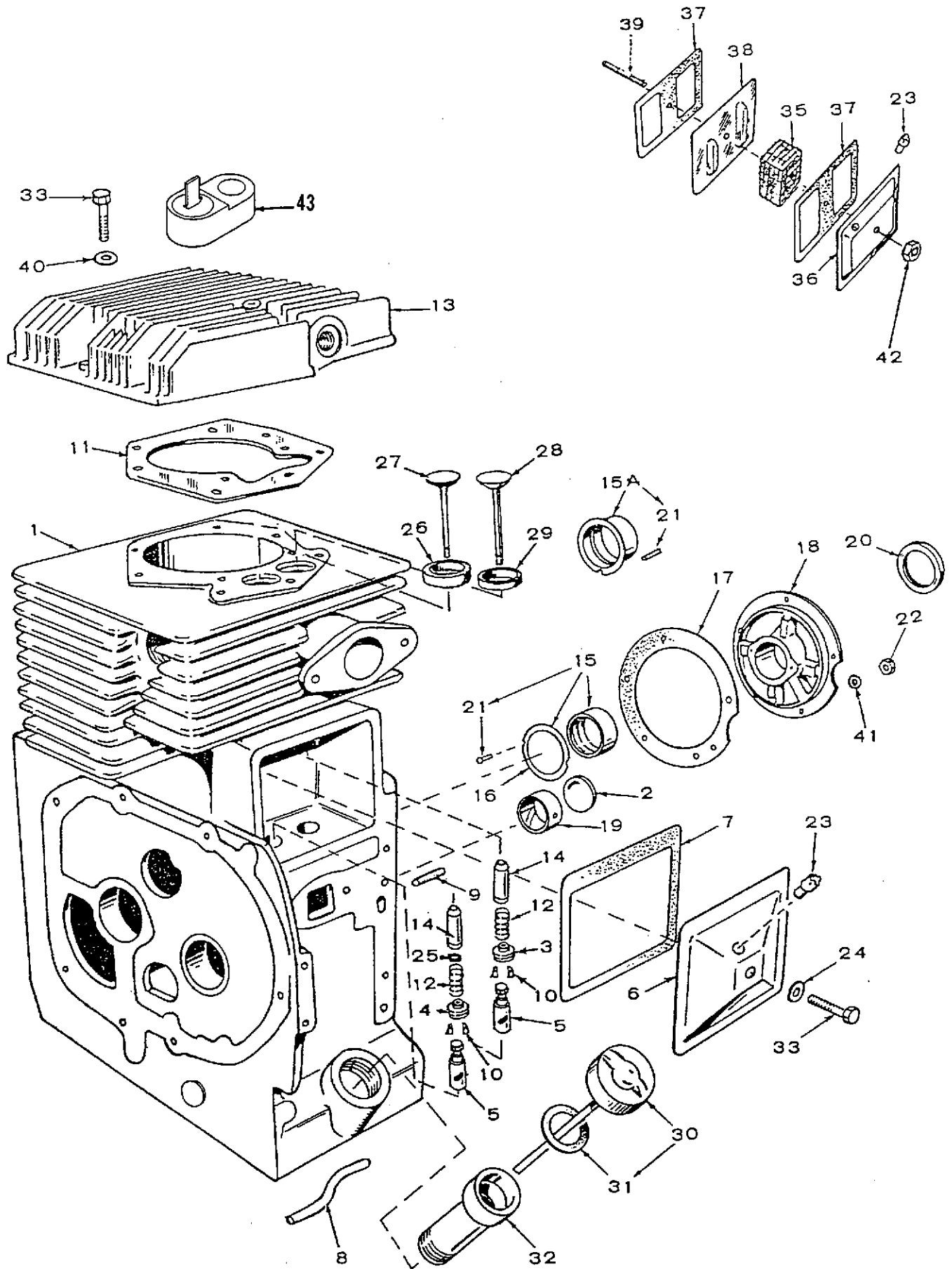


REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	102-0107	1	Gasket, Oil Base Mounting
2	102-0100	1	Base, Oil
	102-0362	1	Sets Without Oil Base Heater
		1	Sets With Oil Base Heater - Optional
3	505-0110	2	Plug, Oil Drain (3/8")
4	120-0398	1	Plunger, Oil Bypass - Pressure Lube Units - Begin Spec N
5	120-0140	1	Spring, Oil Bypass - Pressure Lube Units - Begin Spec N
6	309-0237	1	Switch, Lopko - Pressure Lube Units - Begin Spec N
7	120-0666	1	Cup, Oil Intake (Includes Cup, Pipe and Screen) - Pressure Lube Units - Begin Spec N
8	120-0651	1	Pump Assembly, Oil - Pressure Lube Units - Begin Spec N
9	850-0040	2	Washer, Lock - Spring (1/4") - Pressure Lube Units - Begin Spec N

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
10	800-0007	2	Screw, Cap - Hex Head (1/4-20 x 1") Pressure Lube Units - Begin Spec N
11	120-0161	1	Kit, Gasket - Oil Pump - Pressure Lube Units - Begin Spec N
12	850-0050	4	Washer, Lock - Spring (3/8")
13	800-0056	4	Screw, Cap - Hex Head (3/8-16 x 2-1/2")
14	526-0066	1	Washer, Flat - Oil Bypass - (25/64 ID x 9/16 OD x 1/16" THK) Pressure Lube Units - Begin Spec N
15	801-0050	1	Screw, Cap - Hex Head (3/8-24 x 1") Oil Bypass - Pressure Lube Units - Begin Spec N
16	167-0188	1	Support, Lopko Lead - Pressure Lube Units - Begin Spec N



# Cylinder Block

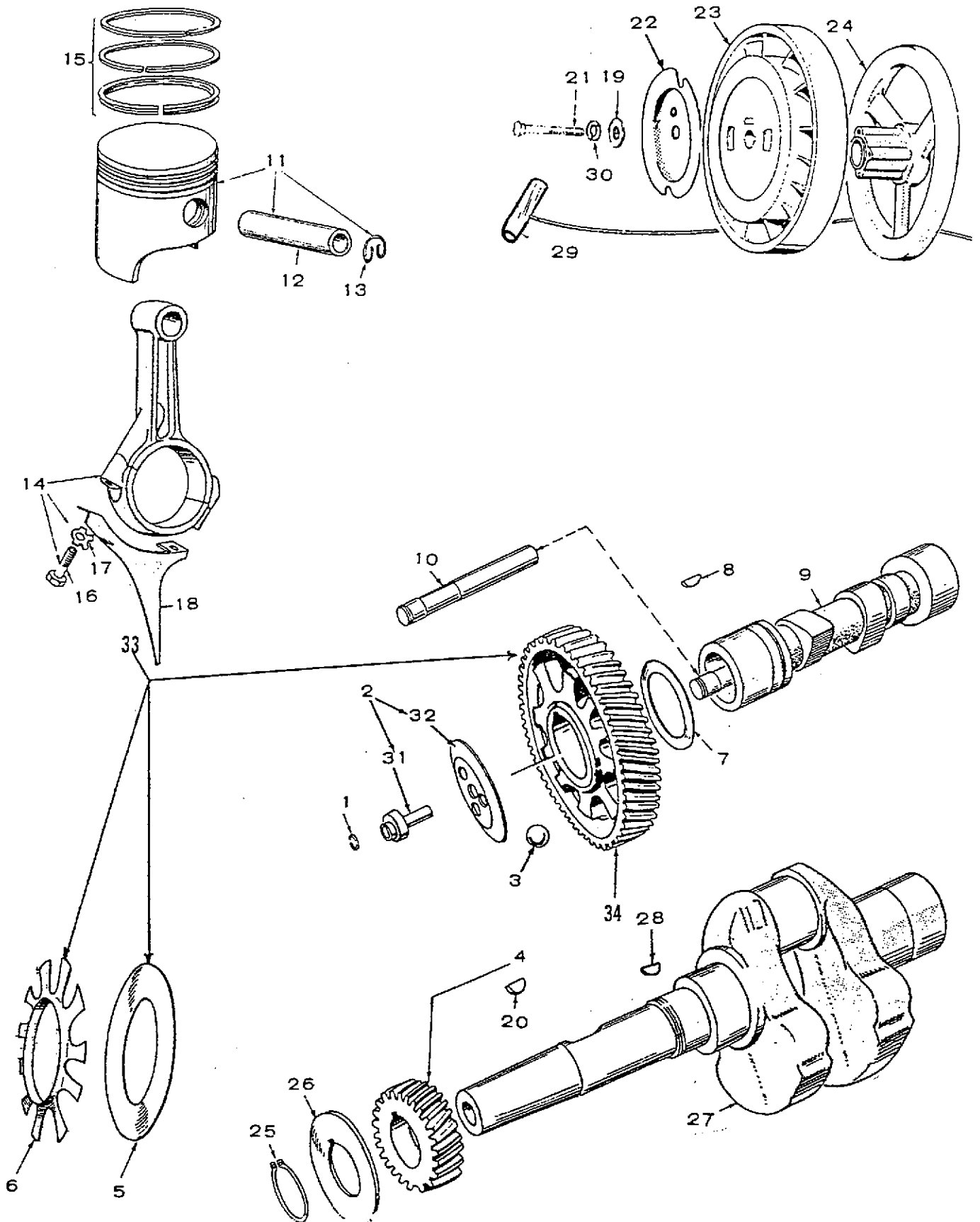


# Cylinder Block

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Block Assembly, Cylinder (Includes Parts Marked *)	21	516-0072	4	*Pin, Stop - Main Bearing (2 Only Spec A through C) - Also Pressure Lube Units Spec N
	110-1622	1	Splash Lube System - Spec A through M	22	110-0445	5	*Nut, Stud - Bearing Plate (Special)
	110-3185	1	With Valve Stem Oil Seals - Pressure Lube System - Begin Spec N - Key 1,2,3	23	123-0486	1	Valve, Breather
	110-3186	1	Without Valve Stem Oil Seals - Begin Spec N - Key 5,6,7	24	526-0063	1	Washer, Flat (Copper) - Valve Compartment Cover (17/64 ID x 7/16 OD x 1/32" THK)
2	517-0048	1	*Plug, Expansion - Camshaft	25	509-0090	1	*Seal, Oil - Intake Valve (Includes Retainer Rings) - Pressure Lube Units Only
3	110-0904	1	Rotocap, Valve - Exhaust	26			*Insert, Seat - Intake Valve (Pressure Lube Units Only)
4	110-0893	1	Retainer, Valve Spring - Intake		110-1000	1	Standard
5	115-0006	2	Tappet, Valve		110-1000-02	1	.002" Oversize
6	110-1595	1	*Cover, Compartment - Valve		110-1000-05	1	.005" Oversize
7	110-0667	1	Gasket, Valve Cover		110-1000-10	1	.010" Oversize
8	120-0415	1	*Line, Oil - Begin Spec N - Pressure Lube System	27	110-0881	1	Valve, Intake
9			*Stud, Mounting - Rear Bearing Plate	28	110-0880	1	Valve, Exhaust (Chrome Cobalt)
	520-0114	4	5/16 x 1-5/16"	29			*Insert, Seat - Exhaust Valve (Chrome Cobalt)
	520-0532	1	5/16 x 1-3/16"		110-0872	1	Standard
10	110-0639	4	Lock, Valve and Spring Retainer		110-0872-02	1	.002" Oversize
11	110-0892	1	Gasket, Head - Cylinder		110-0872-05	1	.005" Oversize
12	110-0539	2	Spring, Valve		110-0872-10	1	.010" Oversize
13			Head, Cylinder		110-0872-25	1	.025" Oversize
	110-0891	1	Standard Compression (Gasoline Fuel)	30	123-0519	1	Indicator, Oil Fill
	110-0883	1	Hi-Compression (Gaseous Fuel) - Optional	31	123-0191	1	Gasket, Cap - Oil Fill
14	110-0902	2	*Guide, Valve	32	123-0517	1	Tube, Fill - Oil
15A			*Bearing, Crankshaft - Spec A through C	33			Screw, Cap - Hex Head
	101-0181	2	Standard		114-0171	1	Cylinder Head - Special - High Air Temperature Switch Mounting
	101-0181-10	2	.010" Undersize		110-0879	4	Cylinder Head - Special
	101-0181-20	2	.020" Undersize		114-0022	5	Cylinder Head - Special
	101-0181-30	2	.030" Undersize		800-0014	1	Valve Compartment (1/4-20 x 2-3/4")
15			Bearing, Crankshaft - Begin Spec D	35	123-0996	1	Element, Compartment - Valve - Optional
	101-0450	2	Standard	36	110-1782	1	Cover, Compartment - Valve - Optional
	101-0450-02	2	.002" Undersize	37	110-1791	2	Gasket, Compartment - Valve - Optional
	101-0450-10	2	.010" Undersize	38	110-1783	1	Baffle, Compartment - Valve - Optional
	101-0450-20	2	.020" Undersize	39	520-0746	1	Stud, Cover - Valve Compartment - Optional
	101-0450-30	2	.030" Undersize	40	526-0122	9	Washer, Flat (11/32" ID x 23/32" OD x 10 Ga. Thk)
16	104-0575	2	*Washer, Crankshaft - Bearing Thrust - Begin Spec D (Special)	41	850-0045	5	*Washer, Lock - Spring (5/16")
17	101-0115	1	*Kit, Gasket - Bearing Plate	42	862-0001	1	Nut, Hex - Valve Cover (1/4-20)
18			*Plate, Bearing - Rear (Excludes Bearing)	43	309-0255	1	Switch, High Air Temperature - Optional (S4)
	101-0259	1	Spec A through C				
	101-0398	1	Begin Spec D through M				
	101-0396	1	Pressure Lube System - Begin Spec N				
19	101-0367	2	*Bearing, Camshaft Front and Rear (Precision)				
20	509-0041	1	Seal, Bearing Plate (Note: in Gasket Kit #168-0065)				

\* Parts Included in Cylinder Block Assemblies.

# Crankshaft, Camshaft, Flywheel and Piston

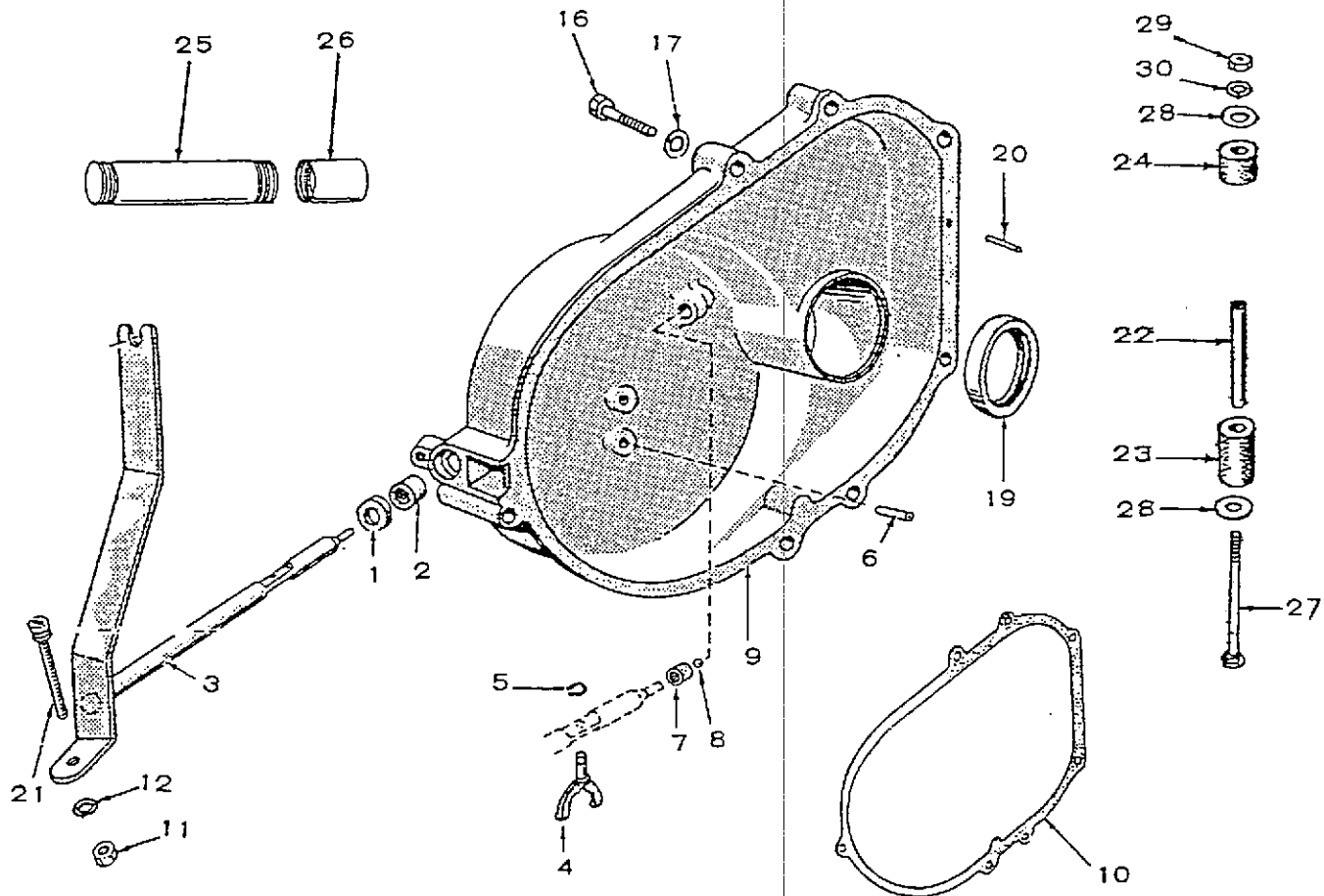


# **Crankshaft, Camshaft, Flywheel and Piston**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	150-0078	1	Ring, Pin - Camshaft Center	16	800-0540	2	Screw, Cap - Hex Head (Special)
2	150-1695	1	Cup, Governor Kit (Includes Parts Marked †)	17	114-0059	2	Washer, Lock - Connecting Rod
3	510-0015	10	Ball, Fly - Governor	18	114-0108	1	Dipper, Oil - Spec A through M - Splash Lube Systems
4	104-0032	1	Gear, Crankshaft	19	526-0017	1	Washer, Flat (15/32" ID x 1-1/4" OD x 1/4" Thk)
5	150-0077	1	*Plate, Governor Ball - Spec A Through D and Begin Serial #800755	20	515-0227	1	Key, Mounting - Wheel (Kit)
6			*Spacer, Governor Flyball	21	104-0170	1	Screw, Mounting - Wheel (Special)
	150-1257	1	Spec A Through D	22			Sheave, Rope - Starter
	150-1257	1	Begin Serial #800755		160-0222	1	Key 1,2,3, Spec A Only
7	105-0541	1	Washer, Thrust - Camshaft Gear		192-0308	1	Key 5,6,7, Spec A Only - Pressure Cooled
8	515-0001	1	Key, Mounting - Camshaft Gear		192-0308	1	All Pressure Cooled Sets - Begin Spec B
9			Camshaft (Includes Center Pin)		192-0272	1	Vacu-Flo Cooled Sets - Key 5,6,7
	105-0141	1	Splash Lube Systems				Flywheel - Pressure Cooled Sets
	105-0551	1	Pressure Lube Systems	23	160-0202	1	Includes Magnets Key 1,2,3, Spec A Only
10	150-0075	1	Pin, Center - Camshaft		160-0650	1	Includes Magnets Key 1,2,3, Spec B Only
11			Piston and Pin (Includes Retainer Rings)		160-0975	1	Includes Magnets Key 1,2,3, Begin Spec C
	112-0136	1	Standard		134-0591	1	Key 5,6,7, Spec A and B
	112-0136-05	1	.005" Oversize		134-1649	1	Key 5,6,7, Begin Spec C
	112-0136-10	1	.010" Oversize	24			Flywheel - Vacu-Flo Cooled Sets
	112-0136-20	1	.020" Oversize		104-0691	1	Key 5,6,7, Spec A and B
	112-0136-30	1	.030" Oversize		104-0615	1	Key 5,6,7, Begin Spec C
	112-0136-40	1	.040" Oversize	25	518-0014	1	Lock, Washer - Crankshaft Gear
12	112-0069	1	Pin, Piston	26	104-0043	1	Washer, Gear - Crankshaft Retainer (Special)
13	112-0003	2	Ring, Retainer - Piston Pin	27			Crankshaft (Includes Keys)
14			Rod, Connecting (Includes Lock Washers and Screws)		104-1342	1	Splash Lube System
			Spec A through M - Splash Lube Systems		104-1298	1	Pressure Lube System
	114-0254	1	Standard	28	515-0001	1	Key, Crankshaft Gear
	114-0254-10	1	.010" Undersize	29	192-0023	1	Rope, Starting - Manual
	114-0254-20	1	.020" Undersize	30	850-0055	1	Washer, Lock - Spring (7/16")
	114-0254-30	1	.030" Undersize	31	150-1519	1	†Hub, Cup - Governor
			Begin Spec N - Pressure Lube Systems	32	150-1520	1	†Cup, Governor
	114-0098	1	Standard	33	105-0332	1	Gear Assembly, Camshaft (Includes Parts Marked *)
	114-0098-10	1	.010" Undersize	34	105-0030	1	*Gear, Camshaft
	114-0098-20	1	.020" Undersize				
	114-0098-30	1	.030" Undersize				
15			Ring Set, Piston				
			Spec A through M - Splash Lube Systems				
	113-0087	1	Standard				
	113-0087-05	1	.005" Oversize				
	113-0087-10	1	.010" Oversize				
	113-0087-20	1	.020" Oversize				
	113-0087-30	1	.030" Oversize				
	113-0087-40	1	.040" Oversize				
			Begin Spec N - Pressure Lube Systems				
	113-0176	1	Standard				
	113-0176-05	1	.005" Oversize				
	113-0176-10	1	.010" Oversize				
	113-0176-20	1	.020" Oversize				
	113-0176-30	1	.030" Oversize				
	113-0176-40	1	.040" Oversize				

† - Parts Included in 150-1695 Governor Cup Kit.  
 \* - Parts Included in 105-0332 Camshaft Gear Assembly.

# **Gearcase and Mounting Hardware**



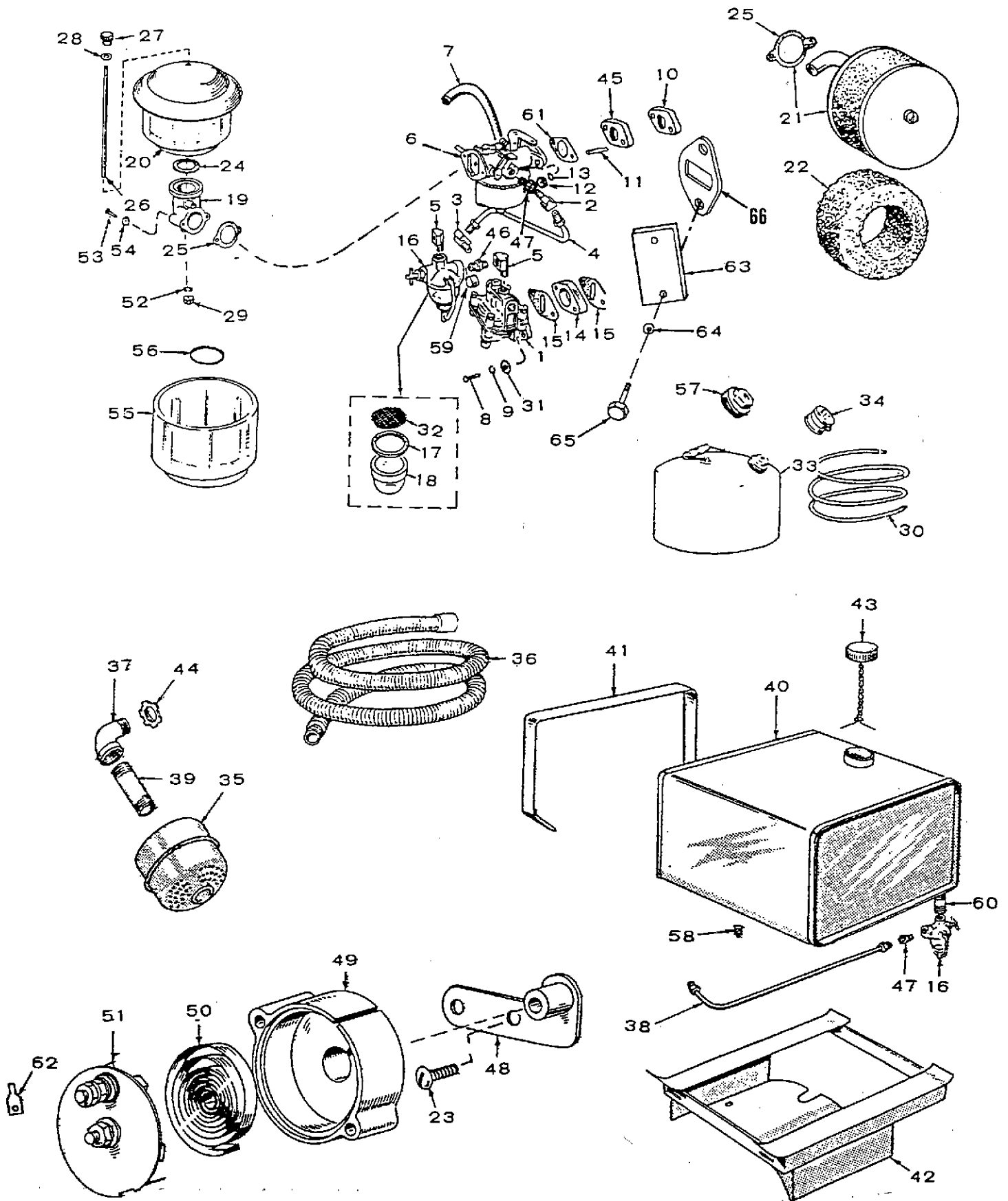
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	402-0149	4	Cushion Assembly, Mounting (Includes Parts Marked †)
1	509-0008	1	*Seal, Oil - Governor Shaft
2	510-0013	1	*Bearing, Shaft - Governor (Upper)
3	150-0610	1	*Shaft and Arm, Governor
4	150-0620	1	*Yoke, Shaft - Governor
5	518-0129	1	*Ring, Retainer - Yoke
6	516-0130	1	*Pin, Stop - Governor Cup (In Gear Cover)
7	510-0008	1	*Bearing, Shaft - Governor (Lower)
8	510-0014	1	*Ball, Bearing - Governor Shaft
9	103-0640	1	Gearcase Assembly (Includes Parts Marked *)
10	103-0011	1	Gasket, Cover - Gear
11	870-0053	1	*Nut, Hex (#10-32)
12	850-0030	1	*Washer, Lock - Spring (#10)
16			Screw, Cap - Hex Head
	800-0034	1	5/16-18 x 2-1/4" Lg
	800-0032	4	5/16-18 x 1-3/4" Lg

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
17	850-0045	5	Washer, Lock - Spring (5/16")
19	509-0040	1	*Seal, Cover - Gear
20	516-0141	2	Pin, Cover - Gear (5/16 x 1-1/8")
21	150-0136	1	*Stud, Sensitivity - Governor
22	402-0148	4	†Bushing, Spacer - Mounting Cushions
23	402-0146	4	†Cushion, Mounting - Lower
24	402-0147	4	†Cushion, Mounting - Upper
25	505-0076	1	Nipple, Drain - Oil
26	505-0028	1	Coupling, Drain - Oil
27	816-0114	4	†Bolt, Carriage (5/16-18 x 4-1/2") - Cushion Mounting
28	526-0076	8	†Washer, Flat (11/32" ID x 1-1/2" OD x 1/16" THK)
29	862-0015	4	†Nut, Hex (5/16-18)
30	850-0045	4	†Washer, Lock - Spring (5/16")

\* - Parts Included in 103-0640 Gearcase Assembly.

† - Parts Included in 402-0149 Mounting Cushion Assembly.

# Fuel System

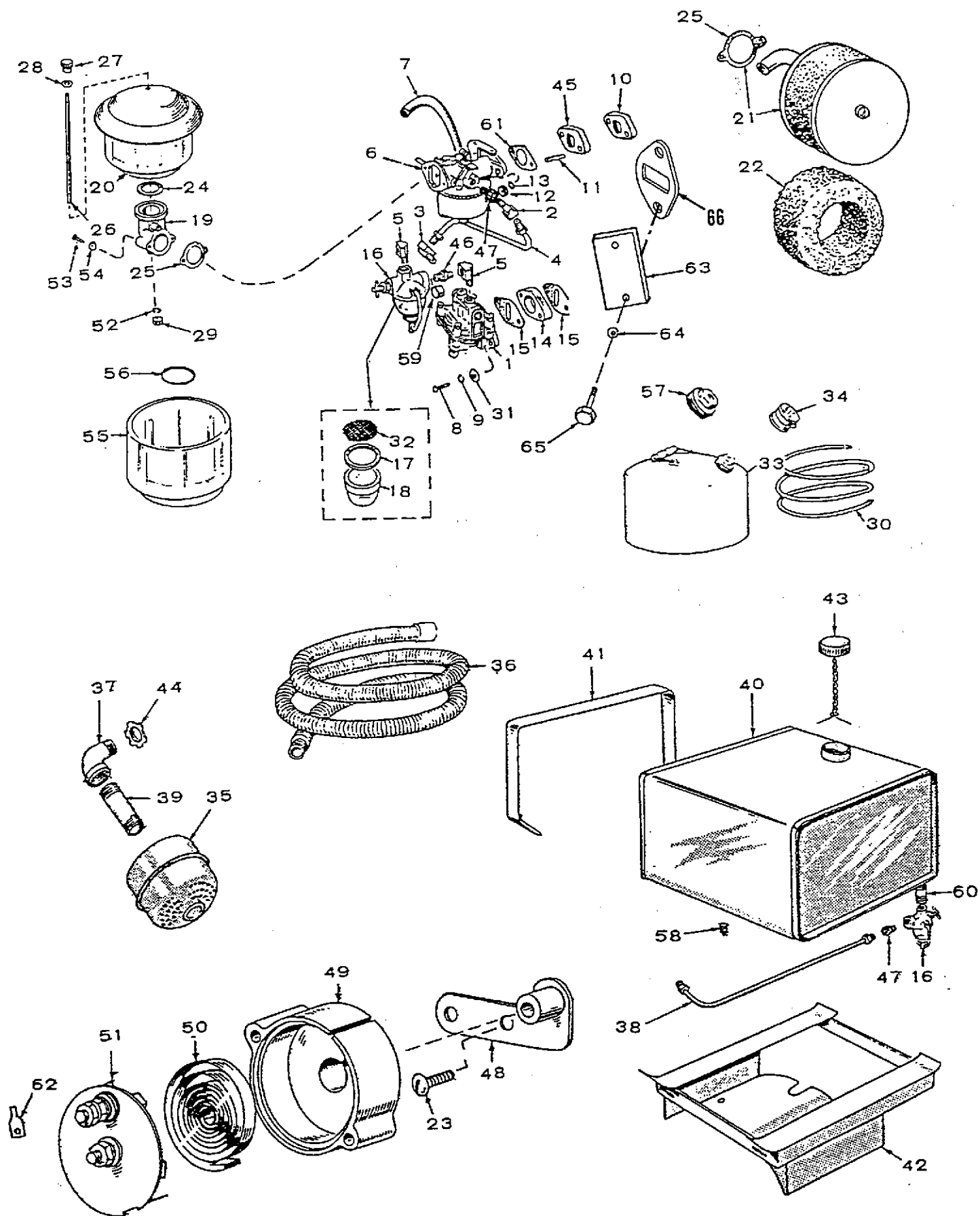




## Fuel System

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	149-1784	1	Pump, Fuel (Includes Mounting Gasket) See Separate Group for Components - Key 5,6,7	23	815-0190	2	Screw (#8-32 x 3/8") - Adapter Mounting
2	502-0002	1	Elbow, Inlet - Carburetor (Electric Choke)	24	140-0443	1	Gasket, Cleaner - Air, Begin Spec C (Optional Spec A and B)
3	502-0002	1	Elbow, Outlet - Fuel Pump	25	145-0111	1	Gasket, Adapter to Carburetor
4			Line, Fuel Pump to Carburetor - Key 5,6,7	26	520-0538	1	Stud, Cleaner - Air, Begin Spec C (Optional Spec A and B)
	149-0614	1	Spec A Through D	27	140-0587	1	Nut, Cleaner - Air, Plastic - Begin Spec C (Optional Spec A and B)
	149-1112	1	Begin Spec E	28	850-0030	1	Washer, Lock (#10)
5	502-0020	2	Elbow (1) Fuel Filter (1) Fuel Pump Inlet - Key 5,6,7	29	870-0053	2	Nut, Hex (#10-32) - Air Cleaner Stud
6			Carburetor - Complete (Includes Mounting Gasket) (See Separate Group for Components)	30	501-0007	1	Line, Fuel (Flexible) - Key 1,2,5,6,7
			Gasoline	31	526-0063	2	Washer, Flat (Copper) - Pump Mounting - Key 5,6,7 (17/64 ID x 7/16 OD x 1/32" Thk)
			Key 1,2,3 - Manual Choke	32	149-0202	1	*Screen, Filter - Fuel - All Models
	146-0130	1	Spec A Through D	33	415-0126	1	Tank, Fuel - Key 5,6,7
	146-0296	1	Begin Spec E	34	415-0124	1	Cap, Rain - Fuel Tank - Key 5,6,7
			Key 5,6,7 - Electric Choke	35	155-0484	1	Muffler, Exhaust
	146-0131	1	Spec A Through D	36	155-0127	1	Tube, Exhaust (Flexible - Includes Coupling) - Key 5,6,7
	146-0297	1	Begin Spec E	37	505-0003	1	Elbow, Pipe - Exhaust
			# Gas	38	159-0536	1	Line, Filter to Carburetor - Key 1,2,3
			Spec A Through D	39			Nipple, Exhaust
			Begin Spec E		505-0087	1	1 x 3"
			# Gas-Gasoline		505-0089	1	1 x 5" - All Housed Sets
			Key 1,2,3 - Manual Choke	40	159-0530	1	Tank, Mounted - Fuel - Key 1,2,3
	146-0128	1	Spec A Through D	41	159-0537	2	Strap, Tank - Mounted Fuel - Key 1,2,3
	146-0094	1	Begin Spec E	42	159-0531	1	Bracket, Tank - Mounted Fuel - Key 1,2,3
			Key 5,6,7 - Electric Choke	43	159-0020	1	Cap, Tank - Mounted Fuel - Key 1,2,3
	146-0129	1	Spec A Through D	44	331-0053	1	Locknut, Elbow - Exhaust (1")
	146-0299	1	Begin Spec E	45	145-0469	1	Plate, Mounting - Carburetor
7	503-0736	1	Hose, Breather	46	502-0082	2	Nipple, Filter - Fuel
8	806-0009	2	Screw, Cap - Counterbore Fuel Pump Mounting - Key 5,6,7 (1/4-20 x 1")	47	502-0003	2	Connector, Line - Fuel Filter (1) Key 1,2,3 (1) Carburetor Inlet (Manual Choke)
9	850-0040	2	Washer, Lock (1/4") Key 5,6,7 Fuel Pump Mounting	48			Adapter, Choke - Electric - Key 5,6,7
10	145-0110	1	Spacer, Mounting - Carburetor		153-0196	1	Spec A through D
11			Stud, Mounting - Carburetor		153-0420	1	Begin Spec E
	520-0363	2	Spec A through D	49	153-0058	1	Housing, Choke - Electric - Key 5,6,7
	520-0632	2	Begin Spec E	50	153-0017	1	Bi-metal, Choke - Key 5,6,7
12	868-0001	2	Nut, Hex - Jam (1/4-28)	51	153-0113	1	Element and Cover, Choke - 12 Volt Element - Key 5,6,7
13	853-0013	2	Washer, Shakeproof (1/4)	52	854-0010	1	Washer, Lock (#10)
14	149-0045	1	Spacer, Mounting - Pump - Key 5,6,7	53	812-0082	2	Screw (#8-32 x 3/4") - Adapter Mounting
15	149-0003	2	Gasket, Mounting - Pump - Key 5,6,7 (Key, 1,2,3 Use 1)	54	850-0025	2	Washer, Lock (#8)
16	149-0079	1	Filter, Fuel - All Models (Includes Parts Marked *)	55	140-0469	1	Cup, Bath - Oil (Plastic)
17	149-0149	1	*Gasket, Bowl - Filter (All Models)	56	509-0135	1	Seal, "O" Ring
18	149-0150	1	*Bowl, Filter - Fuel (All Models)	57	415-0313	1	Cap, Tank - Fuel
19	140-0493	1	Adapter, Cleaner - Air	58	505-0057	1	Plug, Drain
20	140-0441	1	Cleaner Assembly, Air - Oil Bath, Begin Spec C (Optional Spec A and B)	59	149-1861	1	Valve, Safety - Fuel - Electric (Kit)
21	140-0397	1	Cleaner, Air - Dry - Spec A and B (Optional Begin Spec C)				
22	140-0408	1	Element, Cleaner - Air - Spec A and B (Optional Begin Spec C)				

# Fuel System



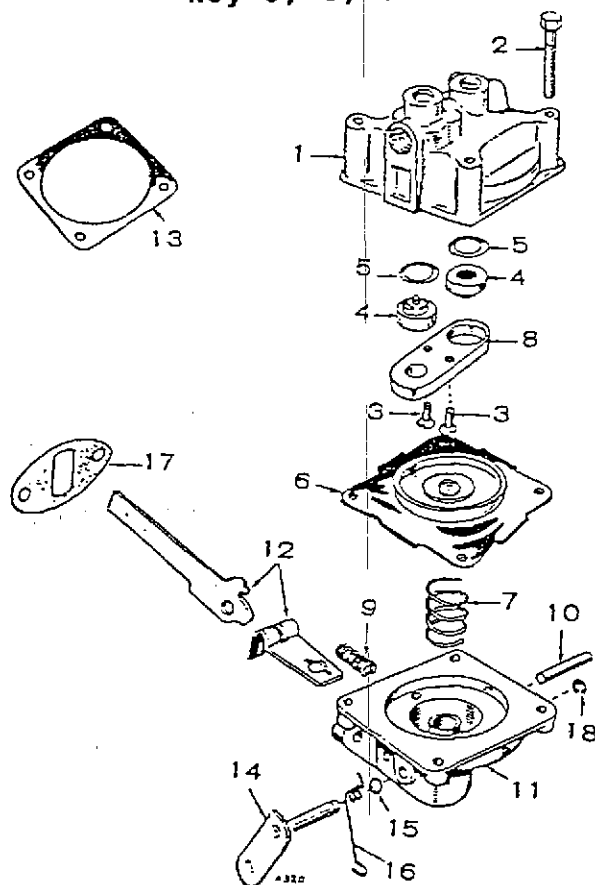


## Fuel System

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
60	502-0046	1	Nipple, Close - Mounted Fuel Tank - Key 1,2,3	65	812-0148	2	Screw, Machine - Round Head (1/4-20 x 1/2") Key 1,2,3
61	141-0078	1	Gasket, Mounting - Carburetor	66	149-0003	1	Gasket, Fuel Pump Hole - Key 1,2,3
62	332-0527	1	Terminal, Disconnect - Quick				
63	149-0136	1	Cover, Hole - Fuel Pump - Key 1,2,3				
64	526-0063	2	Washer, Flat (17/64 ID x 7/16 OD x 1/32" Thk) Key 1,2,3				

\* - Parts Included in 149-0079 Fuel Filter  
 # - See separate optional group for additional related replacement parts for Gas and Gas-Gasoline Fuel Systems.

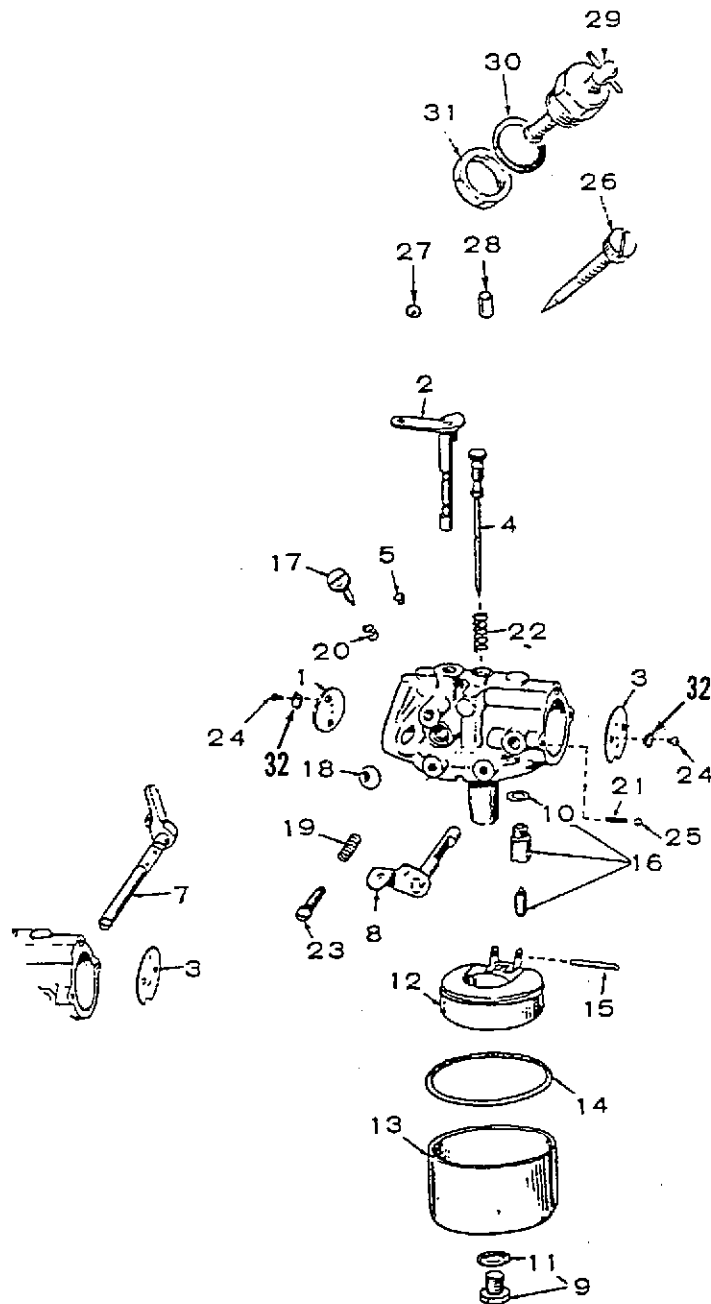
## Fuel Pump Parts Key 5, 6, 7



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	149-1784	1	Pump, Fuel (Complete) (Includes Mounting Gasket)	8	149-0539	1	Retainer, Cage - Valve
	149-0526	1	Repair Kit (Includes Parts Marked *)	9	149-0675	1	*Spring
1		1	Body (Not Sold Separately)	10	516-0113	1	Pin, Arm - Rocker
2	815-0148	4	Screw, Hex Head - Slotted (#8-32 x 7/8")	11		1	Body (Not Sold Separately)
3	815-0147	2	Screw, Self Tapping - Phillips (#6-32 x 5/8") - Retainer	12	149-0710	1	Link and Arm, Rocker (Sold Only as a Set)
4	149-0096	2	*Valve and Cage	13	149-0858	1	*Gasket, Diaphragm - Lower Side
5	149-0095	2	*Gasket, Valve	14	149-0551	1	Lever, Primer
6	149-0582	1	*Diaphragm Assembly	15	509-0065	2	Seal, "O" Ring
7	149-0672	1	*Spring	16	149-0404	1	Spring, Lever - Prime
				17	149-0003	1	*Gasket, Mounting - Pump
				18	518-0129	1	Ring, Retainer - Primer Lever

\* - Parts Included in 149-0526 Repair Kit.

# Carburetor Parts Specs A through D

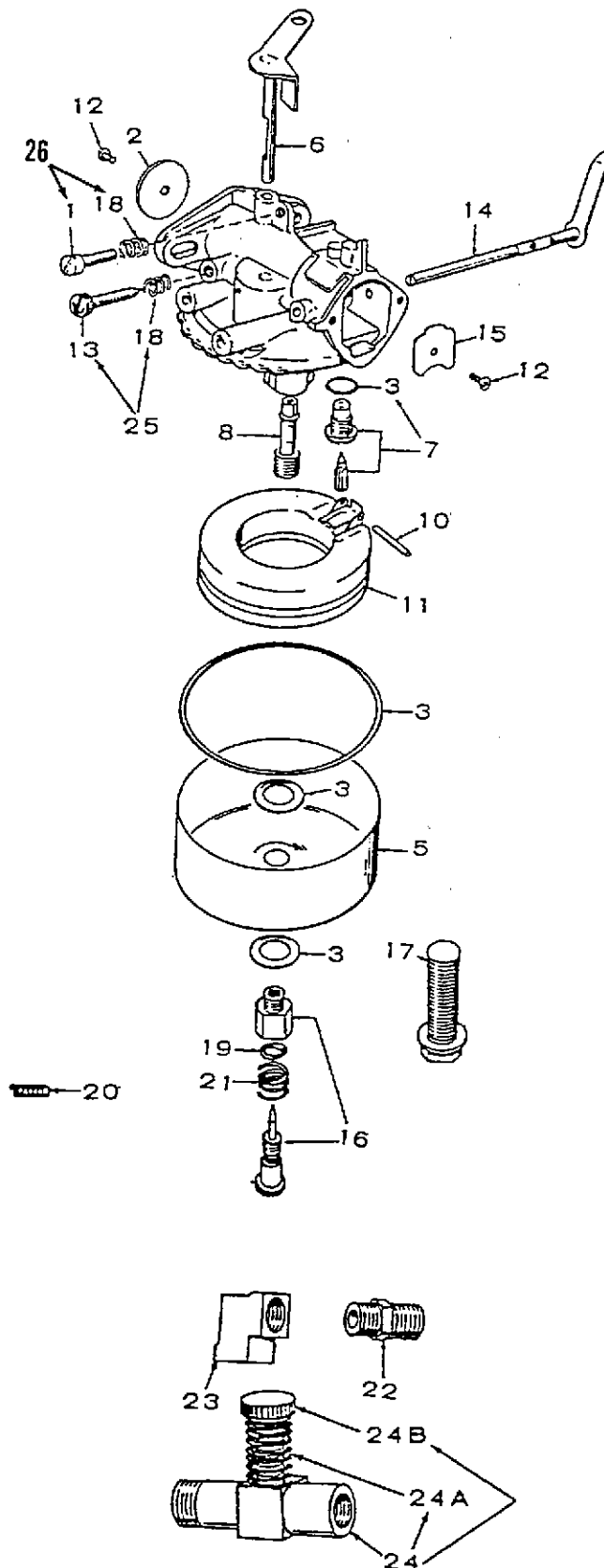


# **Carburetor Parts Specs A through D**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
			Carburetor - Replacement (Includes Mounting Gasket)	17	143-0109	1	Screw, Adjustment - Idle
	146-0130	1	Gasoline - Keys 1,2,3 (Manual Choke)	18	143-0110	1	Plug, Welch
	146-0131	1	Gasoline - Keys 5,6,7 (Electric Choke)	19	143-0111	1	Spring, Screw - Throttle Lever Adjusting
	146-0127	1	Gas	20	143-0112	1	Spring, Screw - Idle Adjusting
	146-0128	1	Gas-Gasoline - Keys 1,2,3 (Manual Choke)	21	143-0113	1	§Spring, Shaft - Choke - Key 1,2,3
	146-0129	1	Gas-Gasoline - Keys 5,6,7 (Electric Choke)	22	143-0114	1	Spring, Needle - High Speed Adjusting
	143-0080	1	Kit, Gasket - Carburetor (Includes Parts Marked *)	23	143-0115	1	Screw, Adjusting - Throttle Lever
	143-0081	1	Kit, Repair - Carburetor (Includes Parts Marked †)	24	812-0014	4	§†Screw, Machine - Round Head (#3-48 x 3/16) Choke and Throttle Valve Attaching
1	143-0097	1	Valve, Throttle	25	143-0117	1	§Ball, Shaft - Choke - Key 1,2,3
2	143-0098	1	Shaft and Lever, Throttle	26	148-0268	1	Needle, Valve (Gas only Carburetor)
3	143-0099	1	§Valve, Choke	27	517-0062	1	Plug, Shot - Drop (Gas only Carburetor)
4	143-0078	1	§†Needle, Idle Jet and High Speed Adjustment	28	516-0120	2	Plug, Holes - Choke Shaft (Gas only Carburetor)
5	143-0030	1	Plug, Idle Passage	29	148-0135	1	Lock Assembly, Carburetor Float - Gas-Gasoline Carburetor
7	143-0100	1	§Shaft and Weight, Choke - Key 5,6,7 (Modification note: Customer must drill 3/16 diameter hole through weight at 9/32" from shaft center for choke lock pin for gas operation on Gas-Gasoline model.)	30	148-0017	1	Gasket, Mounting - Float Lock - Gas-Gasoline Carburetor
8	143-0101	1	§Shaft and Lever, Choke - Key 1,2,3	31	148-0038	1	Nut, Mounting - Float Lock - Gas-Gasoline Carburetor
9	143-0118	1	§Screw and Gasket, Bowl	32	854-0003	4	†Washer, Lock - IT (#3)
10	143-0015	1	§†Gasket, Valve - Fuel Inlet				
11	143-0036	1	§†Gasket, Screw - Bowl				
12	143-0105	1	§Float and Lever				
13	143-0119	1	§Bowl				
14	143-0077	1	§†Gasket, Ring - Bowl				
15	143-0212	1	†§Pin, Lever - Float				
16	143-0341	1	§†Kit, Repair - Fuel Inlet Valve (Includes Parts Marked #)				

§ - Not Used with Gas Only Carburetor.  
 \* - Parts Included in 143-0080 Gasket Kit.  
 † - Parts Included in 143-0081 Repair Kit.  
 # - Parts Included in 143-0341 Fuel Inlet Valve  
 Repair Kit.

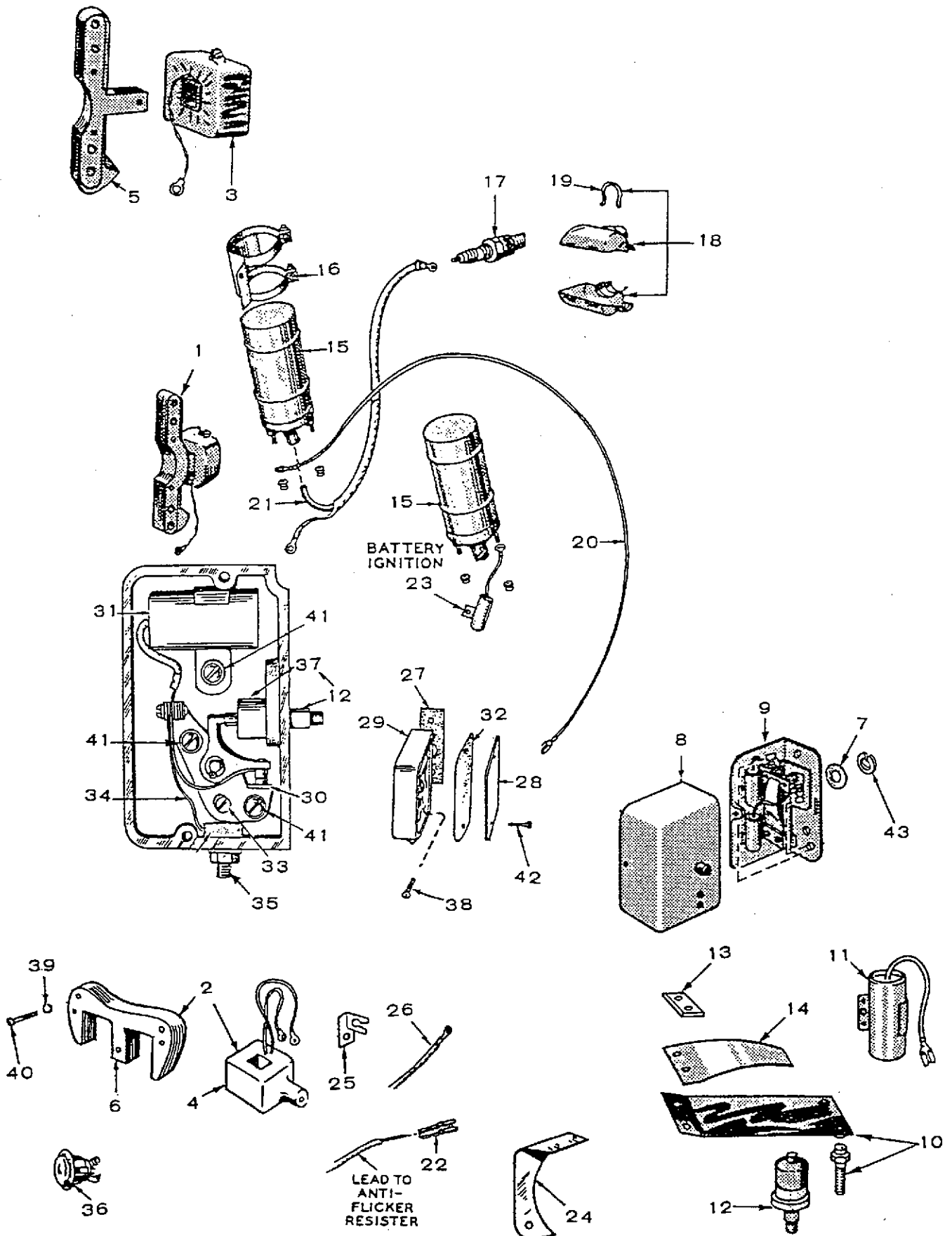
# Carburetor Parts Begin Spec E



# **Carburetor Parts Begin Spec E**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
			Carburetor, Gasoline (Includes Mounting Gasket)	15			Valve, Choke (Gasoline Carburetors)
	146-0296	1	Keys 1,2,3 (Manual Choke)		146-0105	1	Manual Choke
	146-0297	1	Keys 5,6,7 (Electric Choke)		146-0104	1	Electric Choke
			Carburetor, Gas-Gasoline (Includes Mounting Gasket)	16	146-0102	1	*Needle Assembly, Power (Gasoline and Gas-Gasoline Carburetor)
	146-0094	1	Key 1,2,3 (Manual Choke)				
	146-0299	1	Key 5,6,7 (Electric Choke)	17	146-0103	1	Screw, Retainer - Bowl (Gas Carburetor)
	146-0091	1	Carburetor, Gas				
	146-0123	1	Kit, Repair - Carburetor (Includes Parts Marked *)	18	146-0186	2	*Spring, Throttle Stop Screw and Idle Screw
			Gasoline and Gas-Gasoline Units	19	146-0120	1	Seal, "O" Ring - High Speed Needle (Gasoline and Gas-Gasoline Carburetors)
1	146-0122	1	*Screw, Stop - Throttle				
2	146-0119	1	Valve, Throttle	20	146-0114	1	Spring, Stop - Choke (Gasoline and Gas-Gasoline Carburetors with Manual Choke)
3	146-0124	1	*Gasket, Carburetor (Pkg)				
5	146-0118	1	Bowl, Fuel	21	146-0117	1	Spring, Needle - High Speed (Gasoline and Gas-Gasoline Carburetor)
6	146-0112	1	Shaft Assembly, Throttle				
7			Float, Valve				
	146-0115	1	Seat and Gasket Assembly (Gasoline & Gas-Gasoline Carb.) - Not used on Rough Service Carburetors	22	502-0082	1	Nipple, Gas (Gas or Gas-Gasoline)
				23	502-0055	1	Elbow, Gas (Gas or Gas-Gasoline)
	146-0145	1	Seat, Spring and Gasket Assembly - For Rough Service Carburetors	24	148-0178	1	Adjustment Assembly, Gas (Gas or Gas-Gasoline) (Includes Parts Marked †)
8	146-0113	1	Nozzle (Gasoline and Gas-Gasoline Carburetors)				
10	146-0111	1	*Shaft, Float (Gasoline and Gas-Gasoline Carburetors)	24A	148-0010	1	†Spring, Gas Assembly
				24B	148-0131	1	†Screw, Gas Assembly
11	146-0110	1	Float Assembly (Gasoline and Gas-Gasoline Carburetors)	25	146-0209	1	Needle Assembly, Idle Adjust - Package (Includes Parts Marked §)
12	146-0109	2	Screw and Washer (One only for Gas Carburetors)				
13	146-0116	1	§Needle, Idle (Gasoline and Gas-Gasoline Carburetors)	26	146-0261	1	Screw Package - Throttle Adjust (Includes Parts Marked *)
14			Shaft Assembly, Choke (Gas-Gasoline and Gasoline)				
	146-0108	1	Manual Choke	*	Parts Included in 146-0123 Repair Kit.		
	146-0107	1	Electric Choke (Gasoline Carburetor)	†	Parts Included in 148-0178 Gas Adjustment Assembly.		
				§	Parts Included in 146-0209 Idle Needle Assembly.		
	146-0106	1	Electric Choke (Gas-Gasoline Carburetors)	*	Parts Included in 146-0261 Throttle Adjust Screw Package.		

# Ignition System

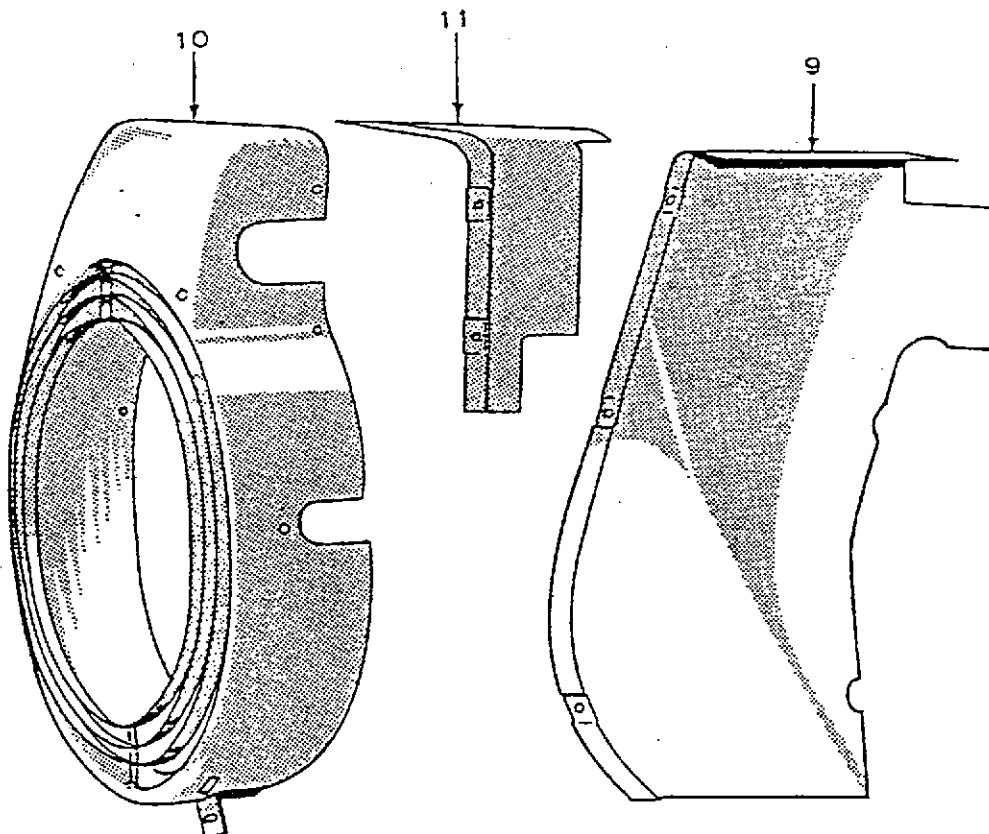
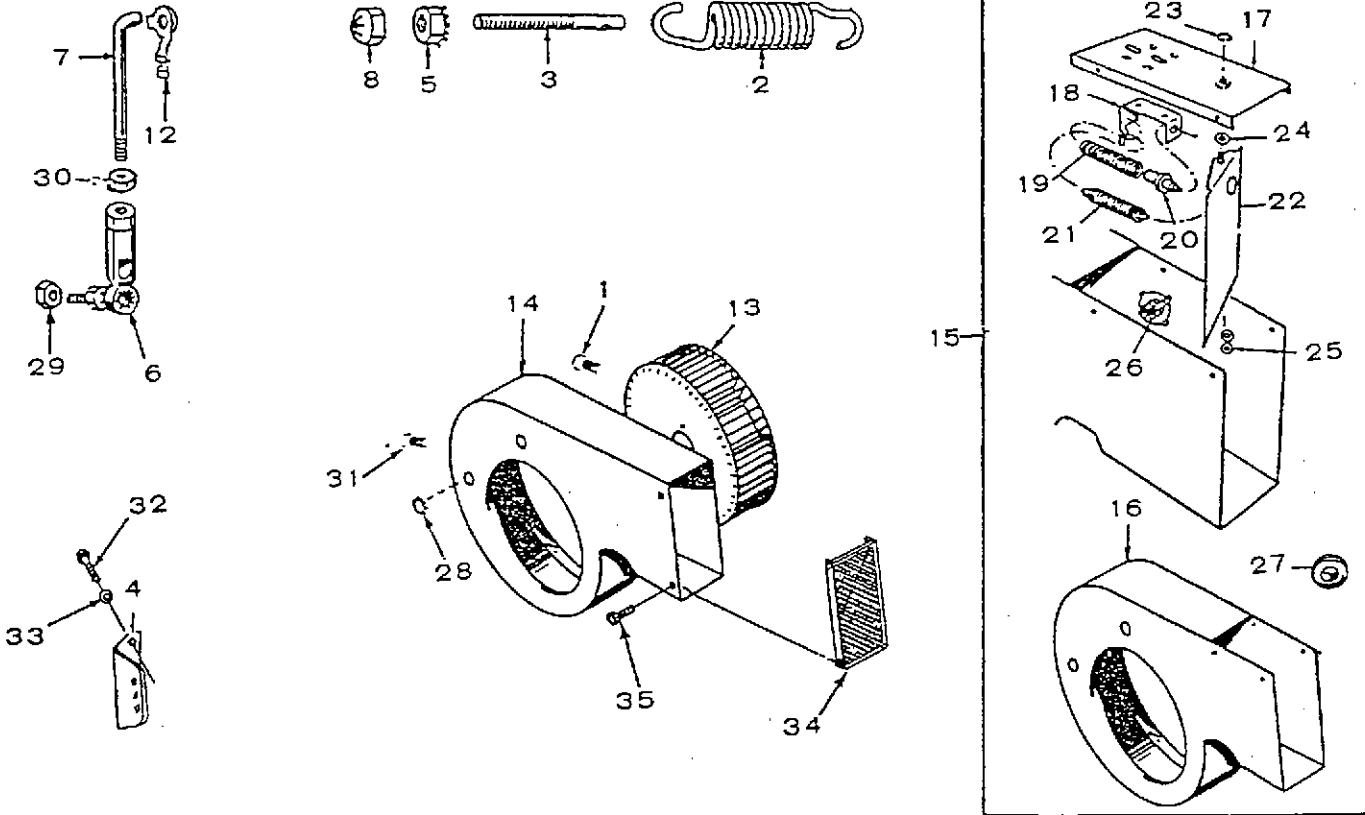


## Ignition System

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	160-0836	1	Kit, Tune-Up - Ignition (Includes Parts Marked *) Begin Spec E	22	332-0529	2	Terminal, Lead - Anti-Flicker
1	160-0722	1	Stator Assembly, Magneto, Key 1,2,3 - Spec A and B	23	312-0058	1	Condenser, 0.1 Mfd. - Ignition Coil - Key 5,6,7
2	160-1028	1	Magneto Assembly, Key 1,2,3 - Begin Spec C (Includes Spark Plug Cable)	24	160-0500	1	Bracket, Timing - Vacu-Flo Set - Key 5,6,7
3	160-0282	1	Coil, Stator - Magneto	25	167-0188	1	Clip, Cable - Spark Plug - Coated - Key 1,2,3 - Begin Spec C
4			Coil, Magneto - Key 1,2,3	26	167-1486	1	Lead, High Tension - Ground - Key 1,2,3 - Spec C Only
	160-1027	1	Spec C through M	27			Gasket, Mounting - Breaker Box Spec E through M
	160-1002	1	Begin Spec N		160-1152	1	Begin Spec N
5	160-0281	1	Pole Shoe, Magneto - Key 1, 2,3 - Spec A and B		160-0043	1	Begin Spec N
6	160-0749	1	Pole Shoe, Magneto - Key 1, 2,3 - Begin Spec C	28	160-0930	1	Cover, Box - Breaker - Begin Spec E
7	160-0515	1	Gasket, Mounting - Breaker Box - Spec A through D	29	160-0257	1	Box Assembly, Ignition Breaker - Includes Cover and Gasket - Begin Spec E
8			Cover, Box - Breaker - Spec A through D	30	160-0002	1	*Point Set, Breaker - Begin Spec E
	160-0497	1	Key 5,6,7	31	312-0069	1	*Condenser, Points - Breaker - Begin Spec E
	160-0510	1	Key 1,2,3	32	160-0150	1	Gasket, Cover - Breaker Box - Begin Spec E
9			Box Assembly, Ignition Breaker - Less Cover	33	160-0075	1	Cam, Adjusting - Point Gap - Begin Spec E
	160-0498	1	Spec A and B	34	160-0428	1	Strap, Point Set to Terminal Block - Begin Spec E
	160-0976	1	Spec C through D	35	160-0349	1	Block and Terminal Assembly, Breaker Box - Begin Spec E
10	160-0513	1	Contact Point Set, Dual - Ignition and Anti-Flicker - Spec A through D (NOTE: Use the Ignition Contacts Only Begin Spec C)	36	313-0018	1	Switch, Stop - Key 1,2,3
11	312-0100	1	Condenser - .05 Mfd. - Ignition (Spec A and B, Use 1 for Anti-Flicker)	37	160-1143	1	Diaphragm, Plunger - Breaker (For early models only)
12	160-0262	1	Plunger Assembly (Includes Plunger, Diaphragm and Guide)	38	802-0034	2	Screw, Head - Socket - Breaker Box Mounting (1/4-20 x 3/4")
13	166-0067	1	Strip, Breaker - Dampener	39	850-0040	2	Washer, Lock - Stator Mounting (1/4")
14	166-0049	1	Dampener, Spring - Breaker	40	812-0155	2	Screw, Machine - Round Head - Stator Mounting (1/4-20 x 1-1/4")
15	166-0278	1	Coil, Ignition - Key 1,2,3 - Spec A and B (Also all Key 5,6,7)	41	518-0049	3	Screw, Head - Round W/ET (#8-32 x 1/4")
16	166-0433	1	Bracket, Mounting - Coil - Spec A and B (Also Key 5,6,7 - Begin Spec C)	42	812-0077	2	Screw, Machine - Round Head Breaker Box Cover Mounting (#8-32 x 3/8")
17			Plug, Spark	43	850-0040	2	Washer, Lock - Breaker Box Mounting (1/4")
	167-0241	1	Non-Resistor Type				
	167-0237	1	Resistor Type				
18	167-0139	1	Shield, Plug - Spark - Includes Clamp				
19	167-0064	1	Clamp, Shield - Spark Plug				
20	334-0028	1	Lead (4 ft. Piece of Wire)				
21			Cable, Plug - Spark				
	167-1296	1	Key 5,6,7 (Also Key 1,2,3 - Spec A and B)				
	167-1487	1	Key 1,2,3 - Begin Spec C				

\* - Parts Included in 160-0836 Ignition Tune Up Kit.

# Air Housing and Governor



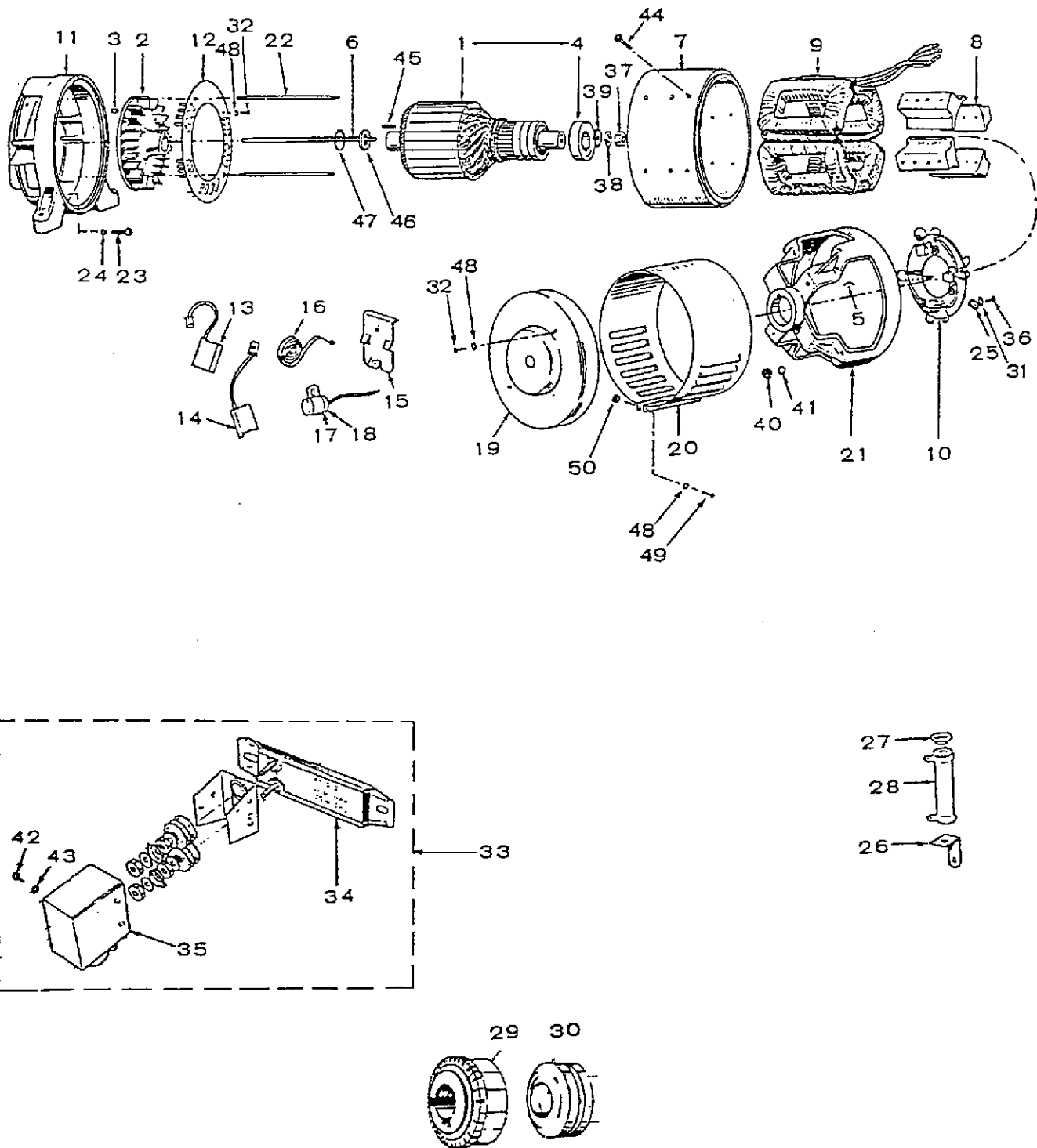


## Air Housing and Governor

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	821-0018	4	Screw, Cap - Hex Head - Locking Blower Wheel - Key 5,6,7 (1/4-20 x 5/8")	16	134-0815	1	*Scroll, With Provision for Air Shutter
2	150-0098	1	Spring, Governor	17	134-0661	1	*Plate, Mounting - Vernatherm Element
3	150-0096	1	Stud, Adjustment - Speed	18	134-0660	1	*Bracket, Mounting - Vernatherm Element
4	150-0611	1	Bracket, Stud - Speed	19	134-0656	1	*Spring, Element - Vernatherm
5	870-0131	1	Nut, Hex - W/ET - Speed Adjustment (#10-32)	20	309-0085	1	*Element, Vernatherm
6	150-0974	1	Joint, Ball	21	134-0658	1	*Spring, Shutter
7			Link, Throttle	22	134-0655	1	*Shutter, Control - Circulated Air
	150-0732	1	For Sets with Gasoline or Gas-Gasoline Carburetor	23	518-0074	1	*Ring, Shaft - Retainer Shutter
	150-0786	1	For Sets with Gas Only Carburetor	24	526-0102	1	*Washer, Flat - Large-Spacing (25/64 ID x 1-5/16 OD x 1/32" Thk)
8	870-0188	2	Palnut, Locking (#10-32)	25	526-0016	3	*Washer, Flat - Small-Spacing (17/64 ID x 9/16 OD x 1/32" Thk)
9	134-0584	1	Housing, Air - Cylinder	26	309-0002	1	*Switch, Cut-Off - High Temperature
10	134-0590	1	Housing, Blower	27	508-0031	1	*Grommet, Rubber
			Pressure Cooled Sets (Prior to Serial #532241, Also order 192-0294 and 192-0295 Brackets)	28	517-0021	3	Button, Dot - (2) Air Scroll, (1) Timing Hole - Vacu-Flo Sets - Key 5,6,7
			Vacu-Flo Sets - Key 5,6,7	29	870-0131	1	Nut, Lock (#10-32)
	134-0618	1	Sets Without Oil Base Heater	30	870-0053	1	Nut, Hex (#10-32)
	134-0707	1	Sets With Oil Base Heater - Optional	31	821-0008	4	Screw, Cap - Hex Head Locking - Scroll (1/4-20 x 5/16")
11	134-0586	1	Cover, Air - Cylinder	32	812-0150	2	Screw, Machine - Round Head (1/4-20 x 5/8")
12	518-0006	1	Clip, Governor Link to Carburetor	33	850-0040	2	Washer, Lock (1/4")
13	134-0565	1	Wheel, Blower - Vacu-Flo Set - Key 5,6,7	34	134-2956	1	+Guard, Outlet - Scroll
14	134-3041	1	Scroll, Vacu-Flo Set (Includes Parts Marked +)	35	815-0421	4	+Screw, Tapping - Hex Head W/ET (#10-16 x 1/2")
15	134-0816	1	Shutter Assembly, Discharge Air - Optional on Vacu-Flo Cooled Sets - Key 5,6,7 (Includes Parts Marked *)				

\* - Parts Included in 134-0816 Shutter Assembly.  
+ - Parts Included in 134-3041 Air Scroll Assembly.

# Generator



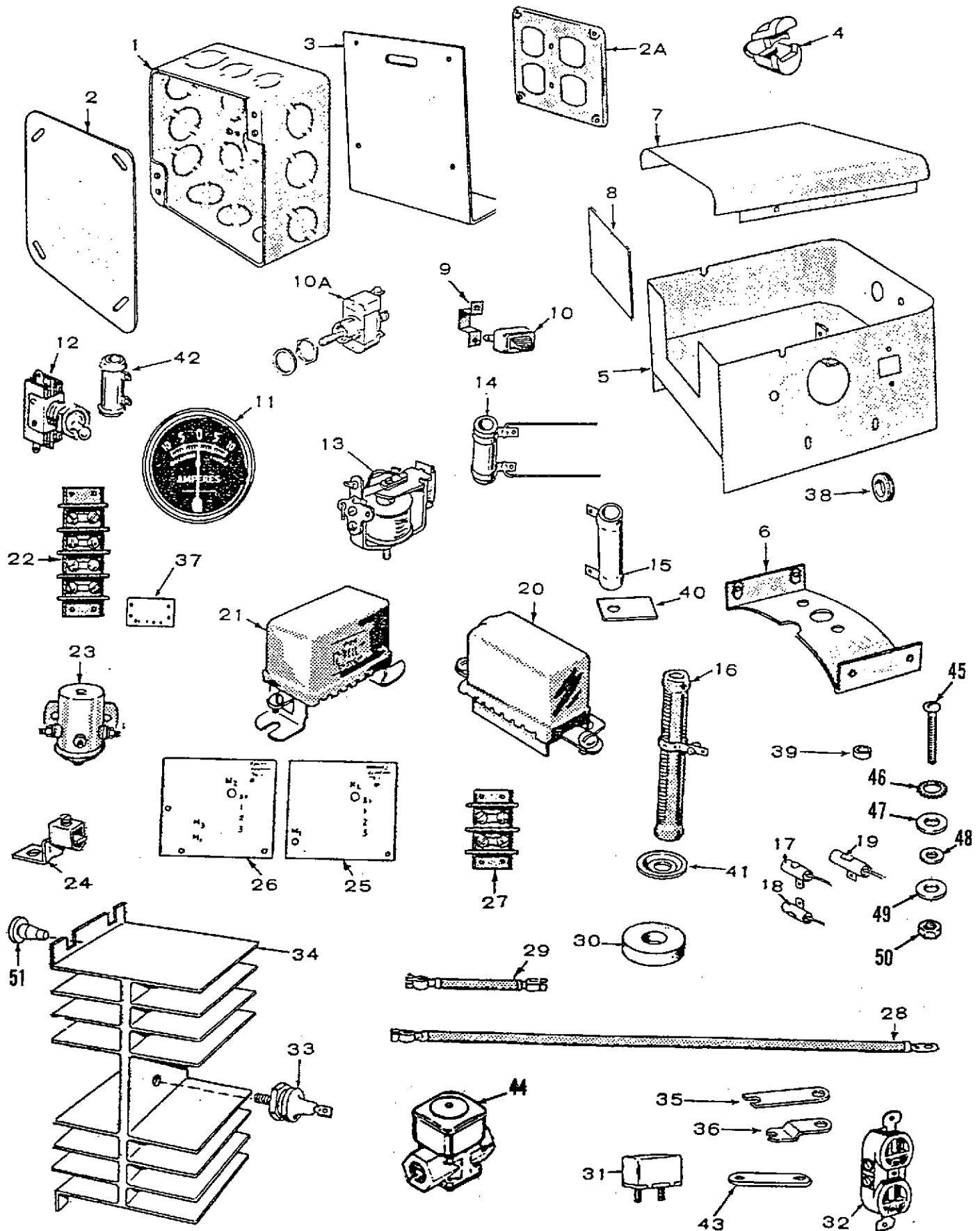
# Generator

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Armature Assembly (Includes Parts Marked †)	23	800-0050	4	Screw, Cap - Mounting - Hex Head Adapter (3/8-16 x 1")
	201-1303	1	60 Hertz	24	850-0050	4	Washer, Lock (3/8)
	201-1304	1	Keys 1 & 5	25	212-1214	4	Clamp, Assembly - Brush Rig
	201-1305	1	Keys 2 & 6	26	304-0323	1	Bracket, Mounting - Anti-Flicker Resistor - Spec A and B
			Keys 3 & 7	27	304-0015	2	Washer, Centering - Resistor Mounting - Spec A and B (Begin Spec L, Use 4)
	201-1306	1	50 Hertz	28			Resistor, Anti-Flicker - Spec A and B
	201-1307	1	Keys 1 & 5		304-0042	1	50 Hertz - Key 1,2,5 (Except Utility Models) 6
	201-1308	1	Keys 2 & 6		304-0377	1	60 Hertz - Key 1,2,3,5 (Except Utility Models) 6,7
2	205-0053	1	Keys 3 & 7		304-0438	1	Key 5 (Utility Models)
3	515-0006	1	†Blower, Generator	29	203-0009	1	Commutator
4	510-0047	1	Key, Blower to Crankshaft	30			Ring, Collector
5	232-0596	1	†Bearing (Ball), Armature		204-0009	1	Key 1,2,5,6
6			Clip, Stop - Bearing		204-0010	1	Key 3,7
	520-0350	1	Stud, Armature Through	31	853-0013	2	Washer, Lock - ET - Brush Rig (1/4")
	520-0527	1	Key 1,2,5,6	32			Screw, Machine - Round Head (#10-32 x 3/8")
7	210-0243	1	Key 3,7		813-0098	2	End Bell Cover
			Frame Only, Generator (Machined and Drilled, Less Coils and Pole Shoes)		813-0098	3	Air Baffle
8	221-0086	4	Shoe, Pole - Field Coils	33	333-0137	1	Kit, Heater - Generator (Includes Parts Marked *)
9			Coil Assembly, Field (Set of 4 Coils)	34	333-0135	1	*Heater, Generator
	222-1638	1	Key 1,2,3	35	333-0136	1	*Cover, Terminals - Heater
	222-1633	1	Key 5,6,7	36	800-0004	4	Screw, Cap - Hex Head Brush Rig Mounting (1/4-20 x 5/8")
10			Rig Assembly, Brush	37	862-0004	1	Nut, Hex (7/16-14) - Armature Stud
	212-0294	1	Key 1,2,5,6	38	850-0055	1	Washer, Lock (7/16")
	212-0295	1	Key 3,7 - Spec A and B	39	526-0032	1	Washer, Flat (29/64 ID x 7/8 OD x 1/16" Thk)
	212-0296	1	Key 3,7 - Begin Spec C	40	862-0015	2	Nut, Hex (5/16-18) - Generator Through Stud
11	231-1006	1	Adapter, Generator to Engine	41	850-0045	2	Washer, Lock (5/16")
12	232-1256	1	Scroll, Baffle - Air	42	809-0043	1	Screw, Round Head (#10 x 3/8" Long) - Heater Cover Mounting
13			Brush, Ring - Collector	43	854-1007	1	*Washer, Lock - W/IT Heater Cover Mounting (#8)
	214-0050	4	Key 1,2,5,6	44	114-0022	8	Screw, Cap - Hex Head (Special)
	214-0032	3	Key 3,7 - Spec A and B	45	515-0122	1	Key, Drive - Armature
	214-0050	3	Key 3,7 - Begin Spec C	46	232-0029	1	Washer, Retaining - Blower (Special)
14			Brush, Commutator	47	518-0014	2	Ring, Retaining - Blower
	214-0061	4	Key 1,2,5,6	48			Washer, Lock (#10)
	214-0030	4	Key 3,7 - Spec A and B		850-0030	2	End Bell Cover
	214-0061	4	Key 3,7 - Begin Spec C		850-0030	3	Air Baffle
15			Spring, Brush		850-0030	2	End Bell Band
	212-1105	8	Key 1,2,5,6	49	815-0110	2	Screw, Machine - Round Head - End Bell Band (10-32 x 7/8")
	212-1105	7	Key 3,7 - Begin Spec C	50	870-0053	2	Nut, Hex - End Bell Band (#10-32)
16			Spring, Brush Key 3,7 - Spec A and B				
	212-1004	3	Collector Ring				
	212-1003	4	Commutator				
17			Condenser (.5 Mfd.) DC				
	312-0017	1	Key 1,2,5,6				
	312-0027	1	Key 3,7				
18			Condenser (.1 Mfd.) AC				
	312-0058	1	Key 1,2,5,6				
	312-0058	2	Key 3,7				
19	211-0099	1	Cover, Bell - End				
20			Band, Bell - End				
	234-0002	1	Key 1,2,5,6				
	234-0005	1	Key 3,7				
21			Bell, End				
	211-0097	1	Key 1,2,5,6				
	211-0098	1	Key 3,7				
22			Stud, Generator Through				
	520-0337	2	Key 1,2,5,6				
	520-0329	2	Key 3,7				

† - Parts Included in Armature Assemblies.

\* - Parts Included in 333-0137 Generator Heater Kit.

# Control

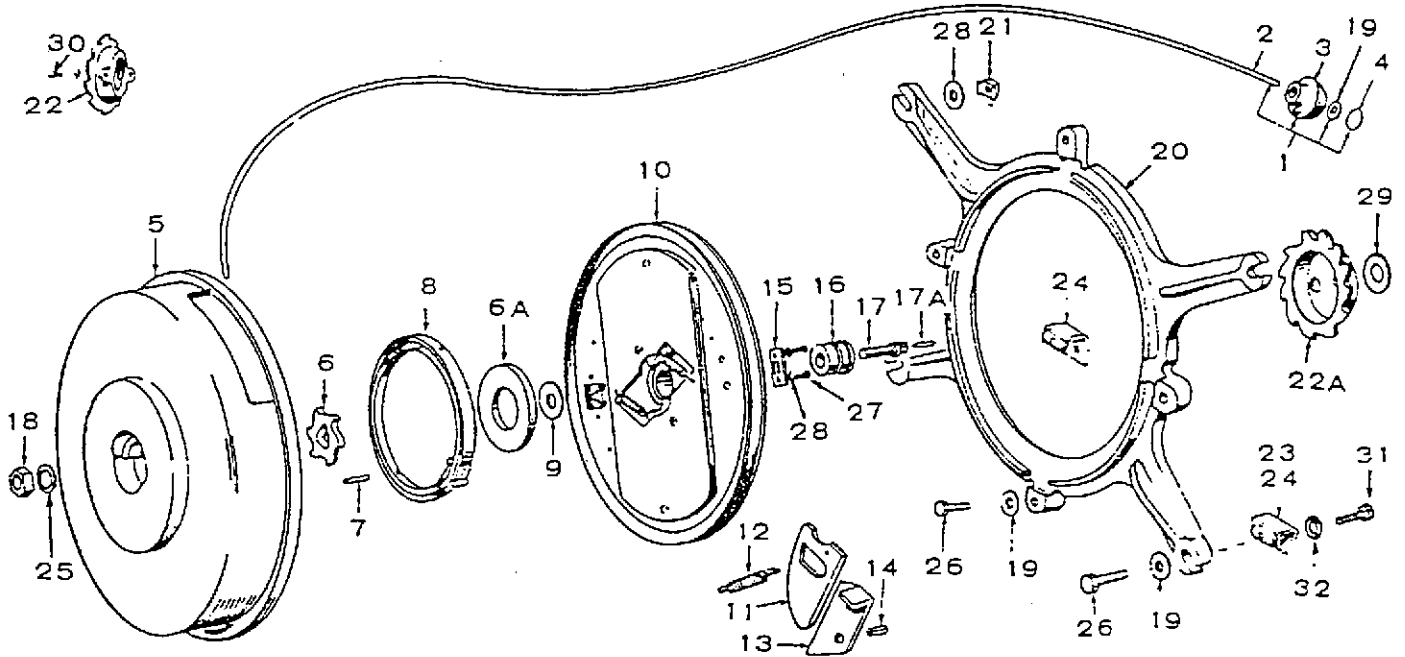


# Control

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	330-0028	1	Box, Receptacle, or Junction - Key 1,2,3	22	332-0537	1	Block, Terminal - Remote Control (4 Terminal) - Key 5,6,7
2	330-0006	1	Cover, Box - Junction - Key 1,2,3 - Spec A and B	23	307-1046	1	Solenoid, Start - Key 5,6,7
2A	330-0042	1	Cover, Box - Receptacle - Key 1,2,3	24	332-0142	1	Terminal, Solderless
3	301-1276	1	Bracket, Mounting - Receptacle or Junction Box - Key 1,2,3	25	332-0540	1	Marker, Terminal - Load - Key 5,6,7
4	508-0098	1	Bushing, Insulator - Junction Box - Key 1,2,3	26	332-0539	1	Marker, Terminal - Load - Key 7
5			Box, Control - Includes Panel and Resistor Bracket	27	332-0231	1	Block, Terminal - Load - Key 5,7
	301-1160	1	Key 5 (Except Utility Models), 6,7	28	416-0077	2	Cable, Battery - Key 1,2,5 (Except Utility Models), 6,7
	301-1630	1	Key 5 (Utility Models) - Spec A through J	29	416-0133	1	Cable, Jumper - Battery - Key 1,2,5,6,7
	301-3432	1	Key 5 (Utility Models) - Begin Spec K	30	110-0300	1	Spacer, Mounting - Junction Box - Key 1,2,3
6	301-1198	1	Bracket, Mounting - Control Box - Key 5,6,7	31	320-0158	1	Breaker, Circuit - Key 5 (Utility Models)
7	301-1244	1	Cover, Box - Control - Key 5,6,7	32			Receptacle, Duplex - Begin Spec C
8	301-1271	1	Plate, End - Key 5,6,7		323-0184	1	2 Parallel Blades, 1 Grounding Pin - Key 1 Use 2
9	301-0974	1	Bracket, Switch - Start-Stop - Key 5,6,7 (Used with #308-0090 Switch Only)		323-0213	1	2 Tandem Blades, 1 Grounding Pin
			Switch, Start-Stop - Key 5,6,7 Prior to Approximately 2-10-61 (Use #308-0166 to Replace)	33	358-0019	1	Rectifier, Diode - Key 5 (Utility Models) - Begin Spec K
10	308-0090	1	Begin Approximately 2-10-61	34	363-0059	1	Sink, Heat - Rectifier Mounting - Key 5 (Utility Models) Begin Spec K
10A	308-0154	1	Ammeter, Charge (Includes Hardware Package)	35	160-0144	2	Jumper, Receptacle - Duplex Key 1, Key 3 Use 1
11			10-0-10 - Key 5 (Except Utility Models), 6,7	36	332-1695	1	Jumper, Receptacle - Duplex Key 3
	302-1360	1	45-0-45 - Key 5 (Utility Models)	37	332-0566	1	Strip, Marker (Use with 332-0537) Key 5,6,7
	302-1363	1	Switch, Toggle - Manual, Electric Start	38			Grommet, Rubber
12			Key 5 (Except Utility Models), 6,7		508-0001	1	3/4" Hole, 1-9/32" OD - Key 5,6,7 Use 2
	308-0002	1	Key 5 (Utility Models) - Spec A through J		508-0002	1	3/8" Hole, 5/8" OD
	308-0002	1	Relay, Stop - Key 5,6,7		508-0009	1	1" Hole, 1-9/16" OD
13	307-0253	1	Resistor, Fixed (30-Ohm, 5 Watt) - Key 5,6,7	39	508-0015	2	Washer, Fiber - Key 5,6,7
14	304-0251	1	Resistor, Fixed (1-Ohm, 25 Watt) - Key 5 (Except Utility Models), 6,7	40	304-0292	3	Insulator, Resistor - Key 5,6,7
15	304-0344	1	Resistor, Adjustable (10-Ohm, 50 Watt) - Key 5 (Except Utility Models), 6,7	41	304-0014	2	Washer, Centering
16	304-0175	1	Condenser, 0.5 Mfd. - Load Terminal - Key 5	42	304-0060	1	Resistor - 1.72-Ohm, 25 Watt - Key 5,6,7
17	312-0017	1	Condenser, 0.1 Mfd. - Load Terminal - Key 5,6, (1), Key 7 (2)	43	332-0592	1	Jumper, Relay - Stop, Key 5,6,7
18	312-0058	1	Condenser, 1 Mfd. - Start Solenoid - Key 5,6,7	44	307-0312	1	Valve, Fuel Solenoid (K5) Key 7
19	312-0057	1	Regulator, Voltage - Charge Circuit - Key 5 (Except Utility Models), 6,7		307-0829	1	Coil (Replacement for K5 Fuel Solenoid Valve) Key 7
20	305-0001	1	Relay, Current - Reverse	45	810-0072	2	*Screw, Machine - Round Head Brass (#8-32 x 3/4")
21			Key 5 (Except Utility Models) 6,7	46	853-0005	1	*Washer, Lock - ET (#8)
	307-0180	1	Key 5 (Utility Models) - Spec A through J	47	526-0048	2	*Washer, Flat (#8)
	307-0495	1	Relay, Disconnect - Charge Key 5 (Utility Models)	48	508-0016	1	*Washer, Fiber (#10)
	307-0454	1		49	508-0015	2	*Washer, Fiber (#8)
				50	871-0007	1	*Nut, Hex (#8-32)
				51	870-0196	4	Nut, Insulating

\* - Lead tie hardware for K2, S2 and T1 leads.

# Readi-Pull Starter



## Readi-Pull Starter

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
			#Starter Kit - Includes Mounting Ring and Ratchet Wheel	20	192-0186	1	Ring, Mounting - Starter to Blower Housing
	192-0385	1	Begin Spec B	21	870-0110	2	Nut, Speed (1/4-20) Starter Ring to Blower Housing - Top
	192-0215	1	Spec A Only (NOTE: Also order #192-0294 and 192-0295 Brackets)	22	192-0170	1	Wheel, Ratchet - Spec A Only
				22A	192-0309	1	Wheel, Ratchet - Begin Spec B
1	192-0045	1	Rope and Grip Assembly	23	192-0294	1	Bracket, Mounting - Starter, Right Hand
2	192-0043	1	Rope, Starter, Less Grip, 83" Long	24	192-0295	1	Bracket, Mounting - Starter, Left Hand
3	192-0044	1	Handle, Starter Rope	25	850-0050	1	Washer, Lock - Cover Nut (3/8")
4	517-0025	1	Plug, Grip - Starter Rope	26			Screw, Cap - Hex Head
5	192-0152	1	Cover, Starter		800-0007	4	Starter Ring to Blower Housing (1/4-20 x 1")
6	192-0153	1	Wheel, Cog - Anti-Backlash		815-0137	4	Starter to Mounting Ring (1/4-20 x 5/8")
6A	526-0168	1	Washer, Flat - Spring Retainer (1-15/32 ID x 3 OD x 3/64" Thk)	27	815-0137	2	*Screw, Cap - Hex Head, Rope Clamp Mounting (1/4-20 x 5/8")
7	516-0138	1	Pin, Roll (3/16 x 9/16") - Recoil Spring	28	526-0015	2	*Washer, Flat - Rope Clamp Mounting (9/32 ID x 9/16 OD x 1/16" Thk)
8	192-0039	1	Spring, Recoil	29	526-0014	1	Washer, Flat - Spacer (29/64 ID x 1-1/2 OD x 1/8" Thk)
9	526-0123	1	Washer, Thrust (Flat) (25/64 ID x 1-1/4 OD x 1/16" Thk)	30	192-0218	2	Screw, Socket Head - Ratchet Wheel - Spec A Only (Special)
10	192-0180	1	Sheave Assembly, Rope (Includes Parts Marked *)	31	800-1004	2	Screw, Hex Head - Starter Bracket Mounting (Special)
11	192-0172	2	*Pawl	32	850-1040	2	Washer, Lock - Starter Bracket Mounting (1/4")
12	192-0165	2	*Spring, Pawl				
13	192-0168	2	*Arm, Ratchet				
14	516-0110	4	*Pin, Roll (5/16 x 1/2") (2) Ratchet Arm, (2) Pawl				
15	192-0167	1	*Clamp, Rope				
16	192-0163	1	Bearing, Hub - Sheave (Bronze)				
17	192-0323	1	Capscrew, Socket Head (Special)				
17A	516-0132	1	Pin, Spiral (Brass 1/8" x 5/8") Locating				
18	862-0003	1	Nut, Hex - Bushing to Cover Screw (3/8-16)				
19			Washer, Flat				
	526-0180	4	Starter to Mounting Ring (17/64 ID x 7/8 OD x 1/8" Thk)				
	526-0169	1	Starter Rope Grip (17/64 ID x 7/8 OD x 1/16" Thk)				
	526-0130	2	Starter Ring to Blower Housing - Top (17/64 ID x 1 OD x 1/16" Thk)				
	526-0158	4	Starter Ring to Blower Housing (17/64 ID x 1 OD x 1/8" Thk)				

\* - Parts Included in 192-0180 Rope Sheave Assembly.

# - NOTE: Starter does not fit Vacu-Flo cooled sets. Starter is optional on remote type sets.

## Service Kits and Miscellaneous

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	98-1100	1	Decal Kit				Paint, Touch Up (13 oz. Pressurized Spray Can)
	168-0065	1	Kit, Gasket - Engine				
	412-0021	1	Cover, Canvas	525-0137	1		Silver Green
	405-2244	1	Housing Package - Optional - Vacu-Flo Sets Only	525-0305	1		Non-Metallic Green

NOTE: For other kits refer to the related group.

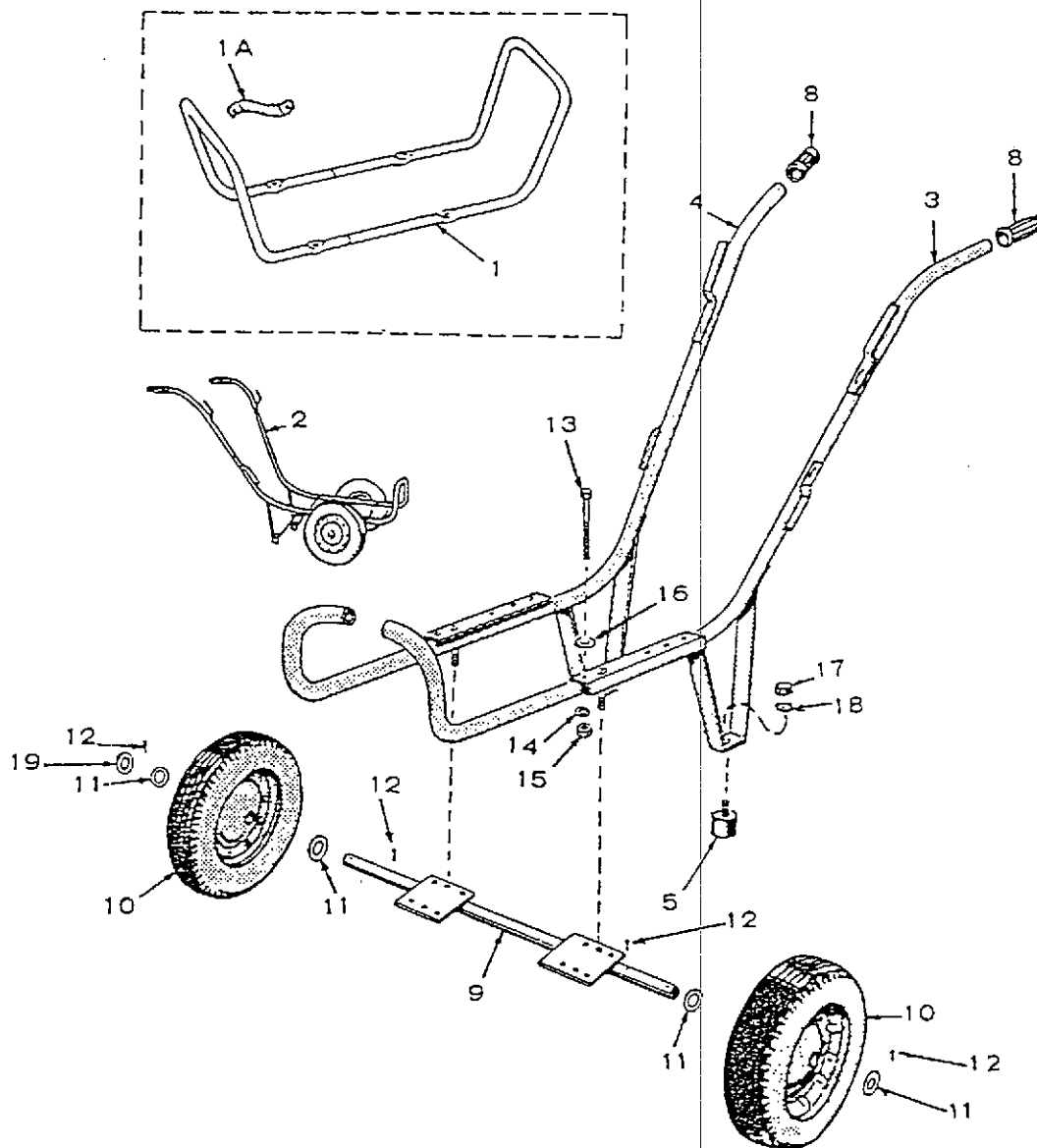
## **Optional Equipment Section**

**This section contains parts listing of factory installed options.**

**NOTE: Options may not be applicable to all models; for field installations, additional parts are usually required.**



# Optional Carrying Frame and Dolly



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-0376	1	Frame Kit, Carrying - Includes Frame, Mounting Bolts and Grounding Strap - Excludes Mounting Cushions
1A	337-0036	1	Strap, Grounding to Frame
2	410-0219	1	Dolly, Complete - 2 Wheel
3	410-0216	1	Base and Handle, Dolly - Left Hand
4	410-0216	1	Base and Handle, Dolly - Right Hand
5	402-0040	2	Cushion, Rubber
6	403-0205	2	Grip, Handle - Rubber
9	410-0222	1	Axle, Dolly
10	410-0223	2	Wheel and Tire - 10 x 2.50"
11	526-0112	4	Washer, Flat - Wheel Mounting (11/16 ID x 1-3/8 OD x 7/64" Thk)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
12	516-0042	4	Pin, Cotter - Wheel Mounting
13	800-0058	4	Screw, Cap - Hex Head (3/8-16 x 3") - Oil Base to Dolly
14	850-0050	8	Washer, Lock (3/8") - Oil Base Mounting
15	860-0017	8	Nut, Hex (3/8-16) - Oil Base Mounting
16	526-0030	4	Washer, Flat - Oil Base Mounting (13/32 ID x 7/8 OD x 1/8" Thk)
17	862-0015	2	Nut, Hex (5/16-18) - Cushion Mounting
18	850-0045	2	Washer, Lock (5/16") - Cushion Mounting
19	526-0123	4	Washer, Flat - Dolly Wheel Mounting (25/64 ID x 1-1/4 OD x 3/64" Thk)

**Optional  
Gas and Gas-Gasoline Fuel System  
(Not Illustrated)**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	148-0336	1	Kit, Conversion - Gas (Includes Garretson Regulator, Carburetor and Associated Parts)		505-0017	1	Bushing, Reducer (3/8 x 1/4) Use with Garretson Regulator
					505-0021	1	Bushing, Reducer (1 x 3/4) Use with Ensign Regulator
	148-0428	1	*Regulator, Gas Pressure - (Ensign Manufacturing - Model "F1")		505-0099	1	Nipple (1/4 x 7/8") - Use with Garretson Regulator
					505-0038	1	Nipple, Half (1/4 x 1-1/2") Use with Garretson Regulator
	148-0300	1	Repair Kit, Gas Regulator - Ensign Model "F"		505-0057	1	Plug, Pipe (1/8)
	148-0522	1	Repair Kit, Gas Regulator - Ensign Model "F1"		502-0055	1	Elbow, 90° - Gas Inlet - Use with Gas-Gasoline Carburetor
	148-0311	1	*Regulator, Gas Pressure - (Garretson Manufacturing)		505-0061	1	Nipple (1/8 x 2") - Gas Inlet - Use with Gas-Gasoline Carburetor
	148-0390	1	Repair Kit, Gas Regulator - Garretson		148-0178	1	Adjusting Assembly, Gas - Use with Gas-Gasoline Carburetor
	501-0025	1	Hose, Regulator to Carburetor (Use with Ensign Regulator)		153-0319	1	Pin Assembly, Choke Lock - Use with Gas-Gasoline Carburetor
	503-0315	1	Hose, Regulator to Carburetor (Use with Garretson Regulator)				
	503-0032	2	Clamp, Hose (Use with Garretson Regulator Only)				
	148-0107	1	Vent, Atmospheric (Use with Garretson Regulator Only)				
	149-0943	1	Line, Fuel - Pump to Carburetor - Use with Gas- Gasoline Carburetor				

\* - Manufacturer's name appears on Regulator. Order Parts Accordingly.

**Optional  
Oil Base Heater  
(Not Illustrated)**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	333-0100	1	Heater, Base - Oil	335-0058	1	Cable, Heater Element to	
	309-0029	1	Thermostat, Heater			Thermostat	
	333-0012	1	Box, Mounting - Thermostat	335-0057	1	Cable, Connection - Heater	
	333-0013	1	Cover, Box - Thermostat	508-0005	3	Grommet - For 9/16" Hole	
			Mounting	503-0019	1	Clamp, Guard - Heater Element	
	133-0003	1	Guard, Terminal - Heater	520-0446	2	Stud, Mounting - Thermostat	

**Optional  
Reservoir (Fuel) Tank  
(Not Illustrated)**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	159-0294	1	Tank, Reservoir (Day) - 1 Quart		501-0003	1	Line, Fuel - Flexible (9")
	159-0041	1	Cap, Vent - Reservoir Tank		504-0007	1	Valve, Shutoff - Tank Outlet
	159-0556	1	Band, Mounting - Reservoir Tank		505-0057	1	Plug (1/8), Pipe - Tank Drain
	502-0024	1	Elbow, Male (Compression Type) Tank Vent Line		502-0116	1	Connector (Compression Type) With Nut and Sleeve - For 5/16" OD Vent Line (Top)
	159-0557	1	Support, Mounting - Reservoir Tank		159-0345	1	Tubing, Copper - Vent Line (12 ft. of 5/16" OD)
	415-0055	1	Bracket, Mounting - Vent Cap		502-0043	1	Elbow, Male - Inverted (For 3/8" OD Fuel Return Line)
	501-0005	1	Line, Fuel - Flexible (18-1/2")		502-0020	1	Elbow, Street (1/8" Pipe) - Tank Inlet

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